BOROUGH OF ECCLES

ANNUAL REPORT

OF THE

MINISTRY OF HEALTH LIBRARY

Medical Officer of Health

AND THE

Chief Public Health Inspector

1957

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BOROUGH OF ECCLES

LIST OF MEMBERS OF THE TOWN COUNCIL
on
31st December, 1957

His Worship The Mayor:
‡Alderman C. FLANAGAN

Deputy Mayor:
Alderman J. BIRCH

Alderman R. Benson
†Alderman Mrs. E. Boddan
*Alderman J. McCann, M.P.
‡Alderman Mrs. M. O'Kane
Alderman J. Walker, J.P. (the late)
Alderman O. Williams
Councillor D. W. Anderson
Councillor S. P. Bagnall
Councillor C. G. Baldwin
Councillor J. Bradley
Councillor T. Cusack
Councillor G. K. Edwards
Councillor Mrs. M. J. Hembrough, J.P.
Councillor C. E. Johnson
‡Councillor M. H. Lewis
‡Councillor P. Lomax
Councillor J. P. McDougall, J.P.
‡Councillor Mrs. I. M. M. Mills
‡Councillor Mrs. M. A. Moore
Councillor F. M. Nolan
Councillor G. Nolan
Councillor J. Pearson (the late)
‡Councillor Mrs. C. D. Rhodes
Councillor R. Rhodes
Councillor W. Rochford
Councillor H. Rushforth
‡Councillor J. G. Smith, C.C.
Councillor W. Sullivan
Councillor J. H. Tooley
‡Councillor A. H. Walsh

*Chairman of the PUBLIC HEALTH Committee.
†Deputy Chairman of the PUBLIC HEALTH Committee.
‡Members of the PUBLIC HEALTH Committee.

PUBLIC HEALTH OFFICERS OF THE LOCAL AUTHORITY

Medical Officer of Health :

WILLIS J. ELWOOD, M.B., B.Ch., B.A.O.(Belf), D.P.H.(Eng.)

Chief Public Health Inspector :

H. R. TAYLOR, C.R.S.I., Cert. Insp. Meat and Food (Retired 4.7.57)
R. MARTIN, D.P.A.(London), M.A.P.H.I., Cert. Insp. Meat and Food (From 6.7.57)

Deputy Chief Public Health Inspector :

R. MARTIN, D.P.A.(London), M.A.P.H.I., Cert. Insp. Meat and Food (To 5.7.57)
C. L. TAYLOR, M.A.P.H.I., Cert. Insp. Meat and Food (From 6.7.57)

Public Health Inspectors :

W. BLACK, D.P.A., M.A.P.H.I.*
C. L. TAYLOR, M.A.P.H.I.* (To 5.7.57)
P. W. COLLIER, M.A.P.H.I.*
A. PRESCOTT, M.A.P.H.I.
A. G. PITT, M.A.P.H.I.* (Appointed 8.7.57)

*Cert. Insp. Meat and Food.

Pupil Public Health Inspector :

R. D. JOHNSON, (Appointed 10.9.57)

Clerical Staff :

Chief Clerk—J. W. EVANS
D. A. JONES
Mrs. E. K. AXON (Resigned 13.4.57)
Miss M. TONGE (Resigned 6.4.57)
Mrs. E. HYDE (Appointed 1.7.57)
Miss J. M. FINLEY (Appointed 2.5.57)

Disinfector/Rodent Officer :

F. SHEPHERD

ANNUAL REPORT
of the
MEDICAL OFFICER OF HEALTH
for the Year 1957

TO THE MAYOR, ALDERMEN AND COUNCILLORS OF THE BOROUGH OF ECCLES

Mr. Mayor, Ladies and Gentlemen,

I have the honour to present my annual report on the health of the District during the year ended 31st December, 1957. The report is drawn up in accordance with instructions issued by the Minister of Health and dated 13th January, 1958.

The form of presentation of the report is similar to last year. The various statistical tables are to be found at the end of the volume, while the main body of my report and of the accompanying report of the Chief Public Health Inspector is not unduly weighted with statistical matter.

The section on General Provision of Health Services in the Area has been greatly expanded, and I hope you will find this useful for reference purposes as the information given has been brought up-to-date as at the time of writing. Mention is made in this section for the first time of some of the welfare services which are being provided in the Borough by various voluntary organisations, principally for the aged. Some of the vital statistics indicate that there is increasing need for such services.

The increasing proportion of deaths of the elderly to total deaths has been a most striking trend during the past 20 years, as is well shown in Table IV on page 26. Deaths of those aged 65 years and upwards accounted for 47% of all deaths in the Borough in 1935-39, for 51% in 1940-44, for 57% in 1945-49, and for 67% in 1950-54. The proportion was 70% in 1957. (The differing procedure before and after 1953 in regard to deaths in Bridgewater Hospital which is explained on page 7 modifies, but does not invalidate, the conclusion to be drawn from these figures.)

The practical disappearance of non-respiratory tuberculosis as a public health problem (which is demonstrated in Table IX on page 30) amply justifies the campaign for cleaner milk which occupied so much attention in pre-war years, and fittingly testifies to the effectiveness of pasteurisation. Clean safe milk, like clean water, is practically taken for granted by most people, and now, with the coming into effect of the Clean Air Act, 1956, the time has come for us to devote our attention to measures to improve the quality of the air which we have to breathe. Though properly a matter belonging to the year 1958 rather than the year under report, it is a pleasure to record that Eccles is the first of the four Authorities to which I have the honour to be Medical Officer of Health to take positive action towards the establishment of a smoke control area within the District.

The danger to health which comes from breathing a polluted urban atmosphere for many years may be greater than we realise at present. In a recently published report to the British Empire Cancer Campaign, Dr. Percy Stocks (the brother of Dr. A. V. Stocks, my predecessor in office as your Medical Officer of Health) gives the results of five years' work in the investigation of cases of cancer in North-West England. In so far as cancer of the lung is concerned he confirms the relationship, to which I drew your attention a year ago, between cigarette smoking and this disease. The death rate from cancer of the lung among men who have been heavy cigarette smokers is nearly 40 times that which obtains among non-smokers. In addition, however, Dr. Stocks shows that (while the really heavy cigarette smoker is at the same risk no matter where he lives) the death rate from this disease for moderate smokers and non-smokers increases with the degree of urbanisation, e.g., people other than very heavy cigarette smokers who live in industrial Merseyside have a greater chance of getting cancer of the lung than those who have the good fortune to live on the North Wales coast. (In Eccles for 1957 the death rate from cancer of the lung was 50% higher than the national average). It seems highly probable that the polluted air of large towns contains harmful substances, breathing of which will in the course of years stimulate in some few of us the development of cancer of the lung.

I have once again to record my appreciation of your support and confidence and of the loyal co-operation of Mr. R. Martin and the staff of the Public Health Department throughout the year.

I am, Ladies and Gentlemen,

Yours obediently,

August, 1958. WILLIS J. ELWOOD, *Medical Officer of Health.*

STATISTICAL SUMMARY

1. General Statistics

Area (in acres)	3,417
Population (Census 1951)	43,927
Population (Estimated 1957)	43,720
Number of Houses and Flats, 1957	14,448
Rateable Value (December, 1957)	£431,230
Sum represented by a penny rate, 1956/57	£1,649

2. Vital Statistics (See also comment following, and Tables I, II and III).

		M.	F.	Total
Live Births	Legitimate	353	347	700
	Illegitimate	21	16	37
	Total	374	363	737
Birth-rate per 1,000 estimated population mid-1957		Crude 16.9	Adjusted 16.9	
Stillbirths		10	6	16
Rate per 1,000 (live and still) births		—	—	21.2
Deaths		372	378	750
Death-rate per 1,000 estimated population (mid-1957)		Crude 17.1	Adjusted 12.5	
Deaths from pregnancy, childbirth and abortion		—	—	—
Maternal mortality rate per 1,000 total births		—	—	—
Infant Deaths—				
Under 1 year of age		8	13	21
Infant mortality rate per 1,000 live births		—	—	28.5
Under four weeks of age		5	13	18
Neo-natal mortality rate per 1,000 live Births		—	—	24.4

PHYSICAL FEATURES OF THE DISTRICT

The area of the Borough is 3,417 acres. It extends from the Gilda Brook, which separates it from the City of Salford, westwards for a distance of four miles to the boundary of Irlam U.D. Its southern boundary is the Manchester Ship Canal, from which it extends northwards for a distance of $1\frac{3}{4}$ miles to the boundaries of Worsley U.D. and Swinton and Pendlebury M.B.

The area is flat, its maximum height above ordnance datum being 136 feet in Half Edge Lane, and its lowest point being below the 50-feet contour line in the neighbourhood of the old bed of the River Irwell at the west end of the Borough.

Barton Moss, which is about 75 feet above ordnance datum, has been drained and reclaimed by the Manchester Corporation Cleansing Department and now consists of fertile agricultural land, quite unsuitable for development owing to the difficulty in obtaining a solid foundation for buildings, the peat being 16 to 20 feet in thickness.

POPULATION

The population at the 1931 Census was 44,416 persons, and at the 1951 Census 43,927, a decrease of 489 persons. The estimated population for the year 1957 as computed by the Registrar General, was 43,720.

OCCUPATIONS

The principal occupations in which the population of the Borough is employed comprise commercial, professional and clerical occupations, a large proportion of these persons being employed in the Trafford Park industrial area. Many adult males are engaged in engineering and metal trades or are railway or transport workers, while a smaller number is engaged in textiles and building trades. Adult female workers are employed in clerical work and in textile and distributive trades.

BIRTHS (See Tables I and II)

The number of live births during 1957 was 737 (374 males and 363 females) as compared with 690 during 1956. This gives a live birthrate of 16·9 per 1,000 population, which is higher than the rate for the previous year (15·9) and shows a slight increase on the average rate (15·5) for the five years 1952/56.

STILLBIRTHS (See Table I)

The stillbirths numbered 16. The stillbirth rate was 21·2 per 1,000 live and stillbirths, as compared with 18·3 in 1956 and 28·0 in 1955.

INFANT MORTALITY (See Tables 1 and II)

During 1957 there were 21 deaths of infants under one year of age, which gives an infant mortality rate of 28·5 per 1,000 live births. The infant mortality rate for the Borough in 1956 was 10·0, and the average rate for the five years 1952/56 was 26·0. The rate for England and Wales in 1957 was 23·0.

The neonatal deaths, i.e. the number of deaths occurring in the first month of life, were 18, giving a neonatal mortality of 24·4 per 1,000 live births, as against 4·3 for 1956.

The causes of death in the first year of life were 4 cases prematurity, 4 cases congenital abnormality, 3 cases atelectasis, 4 cases intracranial haemorrhage, 4 cases broncho-pneumonia, 1 case asphyxia and 1 from other causes.

DEATHS (See Tables I to IV)

The number of deaths at all ages during the year was 750, compared with 740 in 1956. The crude death rate was 17·1 per 1,000 of the population, compared with 17·0 in 1956. In recent Annual Reports it has been pointed out that from the beginning of 1953, on instructions from the General Register Office, deaths of persons occurring in hospitals for the chronic sick are attributed to the district in which the hospital is situated, irrespective of the original place of residence of the person concerned. The only hospital for the chronic sick within this Borough is Bridgewater Hospital. The inclusion by the Registrar General of the deaths which have occurred in this Hospital, in calculating the death rates for the district, has weighted unfavourably the crude death rates for 1953 and succeeding years. Such deaths numbered 245 in 1953, 283 in 1954, 300 in 1955, 255 in 1956 and 279 in 1957. Under arrangements previously existing, however, some of these deaths would have been included in any case ; comparison with previous years has, therefore, been somewhat difficult.

It is pleasing, therefore, to note that from 1956 onwards the "comparability factor" for deaths which the Registrar General has calculated for each district takes into account the presence in any district of a chronic sick hospital. For Eccles the comparability factor is 0·73, and when the crude death rate of 17·1 is multiplied by this factor we get an adjusted death rate of 12·5 per 1,000 which it is legitimate to compare directly with the *adjusted* death rates of neighbouring districts and which presumably we can compare with the *adjusted* death rates for Eccles for each of the years to come. The adjusted death rate for Eccles in 1956 was 13·7.

No deaths occurred during the year from measles, diphtheria or whooping cough. Deaths from pulmonary tuberculosis, numbering three, were the lowest ever recorded, and there was one death from other forms of tuberculosis.

Deaths from pneumonia and bronchitis totalled 85. Deaths from cancer of the lungs and bronchus were 29, against 27 in 1956, and from other forms of cancer were 138 against 92 in 1956.

28 deaths occurred in infants or children under the age of 15 years ; 526 occurred in persons aged 65 or over.

Accidental deaths totalled 22, compared with 19, 17, 25, 20 and 17 in the previous five years.

An analysis of the deaths from accidental causes in 1957 shows that 7 were due to falls, 4 were due to moving vehicles and 11 to other causes.

One of the accidents occurred at home.

MATERNAL MORTALITY

There were no deaths attributable to childbirth in connection with the 753 (live and still) births which occurred in 1957.

The maternal mortality rate for England and Wales in 1957 was 0·47 per 1,000 (live and still) births.

CANCER

The number of deaths which have been due to this cause (including leukaemia) in recent years has been as follows :—

	1953	1954	1955	1956	1957
Cancer of stomach	26	17	22	9	19
Cancer of lung, bronchus ...	31	23	27	27	29
Cancer of breast	16	10	14	15	10
Cancer of uterus	6	5	8	7	14
Cancer of other sites	50	62	70	61	65
Leukaemia, aleukaemia... ...	—	5	1	4	1
Totals	129	122	142	123	138

This gives for 1957 a cancer mortality rate of 3·16 per 1,000 compared with 2·83 per 1,000 in 1956. The national rate for 1957 was 2·09 per 1,000. The 29 deaths from cancer of the lung and bronchus give for Eccles a mortality rate from this cause of 0·66 compared with the national rate of 0·43.

PREVALENCE AND CONTROL OF INFECTIOUS DISEASES

There were 1,355 notifications of infectious disease (including tuberculosis) during the year, as compared with 387 during 1956.

The distribution of these cases as between various age groups and in the various wards of the town is shown in Table V, while in Table VI the infectious diseases experience of 1957 is seen along with that of the preceding 22 years.

There were 215 cases of sonne dysentery compared with 67 in 1956 and 5 in 1955. One hundred and fifteen of these cases were in the 5—10 year age group. The outbreak came in November and December. The control of this mild but highly infectious disease is extremely difficult among young

children. It appears to spread directly from child to child through personal contact and through the medium of inanimate objects such as toys, pencils and lavatory seats. The provision of adequate washing facilities in all our schools (with hot as well as cold water) is the first essential. The inculcation of the habit of hand-washing after visiting the toilet should be so effective that this becomes an automatic routine about which the child does not need to think.

One case of paralytic poliomyelitis was notified. In accordance with the practice recommended by the Ministry of Health, "home and garden" quarantine for 21 days is imposed on child members of each family in which a case occurs.

A considerable epidemic of measles occurred during the spring, and the number of cases notified (926) was practically the same as had been notified during 1955. This disease appears to have settled into its characteristic two-yearly epidemic cycle. No other disease appeared in epidemic proportions, and it is pleasing to note that for the sixth year in succession no case of diphtheria was notified.

TUBERCULOSIS

Statistical particulars relative to the incidence of tuberculosis are given in Tables VII, VIII and IX. It will be seen that 28 new cases were notified during the year (20 respiratory and 8 non-respiratory), and that there were 4 deaths (3 respiratory and 1 non-respiratory). From Table VII it will be seen that the death rate from tuberculosis in 1957 was a little lower in Eccles (0·09 per 1,000) than in England and Wales (0·11 per 1,000).

From Table VIII it will be seen that there were, as at the end of 1957, 194 persons in Eccles suffering from respiratory tuberculosis, and a further 33 suffering from the non-respiratory form of the disease.

Modern methods of treatment have very dramatically reduced the death rate from this disease, as can be seen from Table IX. Unfortunately, however, it happens in some cases that though the treatment prolongs life for many years it does not effect complete cessation of activity of the disease and the patient passes into a stage of chronic infectivity. Such sufferers from tuberculosis have a moral duty to the community to ensure that they do not pass on their infection to others.

We must never forget that respiratory tuberculosis in its active stage is an infectious disease to which young children and adolescents are particularly susceptible.

VACCINATION AND IMMUNISATION

Vaccination against Smallpox

This is advised at about 3 months of age. Infant vaccination gives a measure of protection to the individual for many years; should the disease be contracted subsequently it is generally in a modified form and a fatal issue is unlikely.

The following figures show the number of vaccinations done in the District during 1957 and the previous year :

	1957	1956
(a) Number of primary vaccinations	340	298
(b) Number of re-vaccinations	90	82
(c) Number of infants under 1 year included in (a) ...	261	244

Immunisation against diphtheria, whooping cough and tetanus

Under arrangements made by the County Council, parents have the choice of having children immunised from the age of four months

(1) by a " triple " vaccine giving protection against diphtheria, whooping cough, and tetanus ;

(2) by a " combined " vaccine against diphtheria and whooping cough ;

(3) against whooping cough only ;

(4) against diphtheria only ;

(5) against diphtheria and tetanus.

In the case of " triple ", " combined " or whooping cough immunisation, three injections are given at intervals of not less than one month.

These protective injections are given free of charge at Clinics and by general practitioners at their surgeries. The County Council pays a fee to general practitioners for sending in a record card containing particulars of these immunisations.

The following table shows the number of children who were immunised during the year :

	Primary	Reinforcing
Whooping Cough only	1	—
Diphtheria only	65	171
Diphtheria and whooping cough " combined " ...	23	1
Diphtheria, whooping cough and tetanus " triple "	350	4
Diphtheria and tetanus	44	9
Total diphtheria immunisations included above ...	482	185

Vaccination against Poliomyelitis

Under arrangements made by the County Council in accordance with instructions from the Ministry of Health, parents of children born in the years 1943-57 inclusive were invited to register their children for vaccination with the newly produced British vaccine against poliomyelitis. Up to the end of the year a total of 2,602 Eccles children had been so registered since the inauguration of the scheme, and the vaccination of 1,553 of them (by two injections) had been completed ; 1,366 of these vaccinations were done during the year under report.

B.C.G. Vaccination against Tuberculosis

Under arrangements made by the County Council, parents of children about to leave school may be invited to consent to their children being skin-tested for susceptibility to tuberculosis, and to their being vaccinated against tuberculosis with B.C.G. vaccine if the skin-test shows them to be susceptible to this disease. During 1957, 523 school children were skin-tested in this manner, 406 of them were found to be susceptible to tuberculosis and 406 of them were vaccinated with B.C.G.

NATIONAL ASSISTANCE ACT, 1948

Section 47 of this Act, as amended in 1951, gives power to remove compulsorily to hospital or Part III accommodation persons in need of care and attention, which they are unable to provide for themselves and which they are not receiving from other persons.

Action is only taken as a last resort when a person is in an advanced state of neglect and is unwilling to go voluntarily.

No order was made under this section during the year, though one case arose in which it became necessary to report to the Public Health Committee and obtain Authority to apply to the Court for an Order. The person concerned, however, entered Bridgewater House voluntarily before the hearing.

LOCAL GOVERNMENT SUPERANNUATION ACT 1954

Fifty-two medical examinations of persons for admission under the above Act were made during the year.

SAFETY IN THE HOME

Including the Annual General Meeting held in the Town Hall on 16th January, 1957, at which Miss B. Naish, of the National Home Safety Committee gave an address pointing out the usefulness of a home Safety Committee and the desirability of establishing such a Committee in each District, four meetings of the Eccles Home Safety Committee were held during the year.

In addition to Press reports of the meetings of the Committee, advertisements on various aspects of safety in the home have been inserted in the local paper, and a considerable amount of publicity material,—posters, leaflets and book markers have been purchased and distributed.

The Eccles Old People's Welfare Association held a carnival in July and a vehicle was entered in the procession which displayed the theme of Home Safety under the slogan "Their Lives are in your hands". Over 1,000 leaflets were distributed to the public along the route of the procession.

The number of cases which were conveyed to hospital by ambulance during the past five years as a result of home accidents was as follows :—

	1957	1956	1955	1954	1953
Total cases in children under 3 years ...	9	26	20	21	14
Total cases in children 3 to 15 years ...	10	33	60	38	35
Total cases in persons 15 to 60 years ...	14	42	43	45	45
Total cases in persons over 60 years ...	8	29	21	31	24
Total cases in persons of unknown age ...	88	21	8	3	9
	129	151	152	138	127

The cause of the accidents may be summarised as follows :—

	Falls	*Scalds*	*Burns*	*Wounds*	*Miscellaneous*	*TOTAL*
1957	62	7	9	18	33	129
1956	80	10	7	32	22	151
1955	72	9	9	46	16	152
1954	80	14	9	8	27	138
1953	67	9	8	15	28	127

It is pleasing to note that for the second year running the total number of home accidents reported shows a decrease on the number for the previous year.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

I. Services provided by the Manchester Regional Hospital Board

1. Hospitals

Only one hospital (Eccles and Patricroft Hospital) is situated within the Borough of Eccles which is served in the main by the under-mentioned hospitals :—

(*a*) General—Salford Royal Hospital ; Park Hospital, Davyhulme ; Eccles and Patricroft Hospital ; Hope Hospital, Salford.

(*b*) Infectious Diseases—Ladywell Hospital, Salford.

(*c*) Maternity—Park Hospital, Davyhulme ; Hope Hospital, Salford.

2. Tuberculosis Services

While certain aspects of this work, more particularly the domiciliary visiting of cases and contacts, come within the province of the Divisional Medical Officer, the Regional Hospital Board does provide the following :—

(*a*) Chest Clinic, Hope Hospital, Salford. New cases, referred by their family doctors, attend by appointment.

(*b*) Mass Miniature Radiography Surveys are carried out periodically in the District by the Board's No. 4 Unit, which is based on Bolton.

3. Venereal Diseases Clinic

St. Luke's Clinic, 11, Duke Street, Liverpool Road, Manchester, 3. New cases should attend at the following times :—

Monday	10.00 a.m. to 12.30 p.m.
Tuesday	5.00 p.m. to 7.00 p.m.
Wednesday	2.00 p.m. to 4.30 p.m.
Thursday	5.00 p.m. to 7.00 p.m.
Friday	10.00 a.m. to 12.30 p.m.
Saturday	10.00 a.m. to 12 noon

II. Services provided by the Local Health Authority

Eccles is one of the four constituent districts of Lancashire County Council Health Division No. 15, which in addition includes the Borough of Swinton and Pendlebury, the Urban District of Worsley and the Urban District of Irlam.

The services which are provided by the County Council are as follows :—

1. Care of Mothers and Young Children : this includes ante-natal and child welfare clinics, dental care, distribution of welfare foods and day nurseries.
2. School Health Service.
3. Midwifery.
4. Health Visiting.
5. Home Nursing.
6. Vaccination and Immunisation.
7. Ambulance Service.
8. Prevention of illness, care and aftercare : this includes health education, loan of nursing equipment, and convalescence for those who have been ill.
9. Home Help Service.
10. Mental Health.
11. Arrangements for the welfare of blind, deaf and dumb, crippled and handicapped persons.
12. Provision of Residential Accommodation for the Aged and Infirm.

Your Medical Officer of Health, in his capacity as Divisional Medical Officer, is the Officer locally responsible for the administration of these services, and any enquiry in regard to them should be addressed to him :— Dr. W. J. Elwood, D.P.H.,
Divisional Medical Officer,
Lancashire County Council Health Division No. 15,
33, Green Lane,
Patricroft.

A brief resumé of the above services as available to residents in Eccles is given below (and in the order in which they are named above) :—

Maternity and Child Welfare and School Health Service

SERVICE	CENTRE	HOURS OF ATTENDANCE
ANTE-NATAL & POST NATAL	Green Lane Clinic, Patricroft.	Wednesday 9 a.m. to 11.30 a.m. Thursday 9 a.m. to 11.30 a.m.
CHILD WELFARE ...	1. Green Lane Clinic, Patricroft. 2. Abbey Grove, Eccles. 3. St. Mary Magdalene's School, Catherine Street, Winton.	Monday 2 p.m. to 4 p.m. Tuesday 9 a.m. to 11.30 a.m. Thursday 2 p.m. to 4 p.m. Tuesday 2 p.m. to 4 p.m. Wednesday 2 p.m. to 4 p.m.
DENTAL	Hyde Lodge Clinic, Clarendon Road, Eccles.	By Appointment.
IMMUNISATION ...	1. Hyde Lodge Clinic, Clarendon Road, Eccles. 2. Green Lane Clinic, Patricroft.	By Appointment. By Appointment.
MINOR AILMENTS ...	Hyde Lodge Clinic, Clarendon Road, Eccles.	Monday to Friday 9 a.m. to 11.30 a.m. Medical Officer in attendance Monday.
OPHTHALMIC	Hyde Lodge Clinic, Clarendon Road, Eccles.	Cases referred by School Medical Officer.
ORTHOPAEDIC ...	Green Lane Clinic, Patricroft.	Cases referred by School Medical Officer.
ORTHOPTIC	Green Lane Clinic, Patricroft.	Cases referred by School Medical Officer.
SPEECH THERAPY ...	Green Lane Clinic, Patricroft.	Cases referred by School Medical Officer.

Midwifery

The following are the names and addresses of the midwives practising in Eccles as at the date of writing :—

		Telephone No.
Miss J. D. Bush	31, Westwood Crescent, Winton...	Eccles 3834
Mrs. V. J. Dickenson... ...	77, Victoria Crescent, Eccles	Eccles 2641
Miss M. Holt	31, Westwood Crescent, Winton...	Eccles 3834
Mrs. M. Ryan	36, Brookhouse Avenue, Peel Green	Eccles 2447

Health Visitors

The service of the following health visitors are available in Eccles as at the date of writing :—

		Telephone No.
Mrs. E. W. Christian	Hyde Lodge Clinic, Clarendon Road, Eccles ...	Eccles 2386
Miss A. W. M. Fido	Hyde Lodge Clinic, Clarendon Road, Eccles ...	Eccles 2386
Miss J. McMullen	Hyde Lodge Clinic, Clarendon Road, Eccles ...	Eccles 2386
Miss N. Wilkinson	Hyde Lodge Clinic, Clarendon Road, Eccles ...	Eccles 2386

Home Nurses

The Home Nurses normally work under the direction of the family doctor. The names and addresses and telephone numbers of these nurses are :—

		Telephone No.
Mrs. D. M. Eachus	86, Liverpool Road, Eccles	Eccles 4128
Mrs. E. Fulton	5, Winster Road, Peel Green	Eccles 1680
Mrs. S. Gilbert	c/o St. Andrew's Vicarage, Eccles	Eccles 2383
Mrs. M. Halliday	134, Wellington Road, Eccles	Eccles 3009
Mrs. A. B. Trevithick ...	84, Liverpool Road, Eccles	Eccles 4206
Male Nurse : Mr. L. S. Lester	10, Fletcher Avenue, Clifton	Swinton 2503

Ambulance Service

In an emergency anyone may call an ambulance, by going to the nearest telephone and dialling 999.

In non-urgent cases requests for ambulance transport can only be made by a doctor, midwife, responsible hospital official or dentist.

The telephone numbers are :—Eccles 2666 or 3050.

III. Services provided by the Lancashire Executive Council

Enquiries regarding these services should be addressed to the Secretary, Lancashire Executive Council, 42, West Cliff, Preston. Lists showing the names of family doctors, dentists, pharmacists and opticians who are under contract with the Council can be seen at any Post Office or Public Library.

IV. Public Health Laboratory Service

1. Public Health Laboratory, Monsall Hospital, Newton Heath, Manchester, 10.
2. Public Health Laboratory, Regent Road, Salford, 5.

The results of samples and specimens submitted to the Public Analyst and to the Public Health Laboratory Service are set out in Tables XVII to XX in the Appendix.

V. Public Baths

There are two swimming baths ; the larger pool containing approximately 66,000 gallons, and the smaller pool 52,000 gallons. The water from both pools is circulated by an electrically-operated pump to three 8 ft. Bell's Pressure Filters, which are capable of dealing with 24,000 gallons per hour. En route to the filters the water is chlorinated, and alum is added. After filtration, soda is added, and the water is heated and aerated. The whole of the water in the two baths can be passed through in five hours. The treatment of the water is controlled by regular estimations of the pH value and the amount of available chlorine. In addition to the two bathing pools, there are 20 slipper baths for males and 16 for females, which are well patronised. The results of the samples of swimming bath water taken during the year are shown in Tables XVIII and XX(c).

VI. Services provided by Voluntary Organisations

The Eccles Old People's Welfare Association (Hon. Secretary Mr. J. E. Greasby, 4, Nasmyth Road, Barton, Eccles) provides a residential hostel for 38 old people. It also manages bed-sitting room accommodation for elderly people (for which application should be made in the first instance to the Corporation's Housing Department), and runs five Old People's Clubs.

Other organisations which may help in meeting particular needs are :—

Women's Voluntary Services (Centre Organiser : Mrs. N. Mitchell, 14, Abbey Grove, Eccles).

Eccles Civic Guild of Help (Hon. Secretary : Mr. J. A. Keaveny, Barrister-at-law, 14, Francis Street, Monton, Eccles).

The St. John Ambulance Brigade (Cadet Superintendent : Mrs. F. A. Yates, 28, Matlock Street, Peel Green, Eccles).

Cripples Help Society, 5, Cross Street, Manchester, 2.

Manchester & Salford Blind Aid Society, 30, Tonman Street, Manchester, 3.

PERMISSIVE PUBLIC HEALTH LEGISLATION IN FORCE IN THE BOROUGH

Public Health Acts (Amendment) Act 1890 (Parts 2, 3, and 4)

Eccles Corporation Act, 1901

Public Health Acts (Amendment) Act, 1907 (Part 7, Sections 85 and 86)

Borough of Eccles (Offensive Trades) Confirmation Order, 1924

Public Health Act, 1925 (Part 2)

Slaughter of Animals Act, 1933 (Section 1)

Food and Drugs Act, 1955 (Sections 16 and 22)

Lancashire County Council (General Powers) Act, 1951 (Sections 13 and 14)

BYE-LAWS AND REGULATIONS IN FORCE IN THE BOROUGH

	Date of coming into force
Barbers' and Hairdressers' Weekly Half-holiday Order 1927	24th Oct., 1927
Buildings	31st Aug., 1954
Building (Smoke Prevention)	1st Aug., 1957
Closing Order (Butchers' Shops)	9th June, 1922
Closing Order (Boot and Shoe Shops)	2nd Feb., 1916
Common Lodging Houses	9th March, 1934
Control of Dogs at night-time	28th April, 1927
Eccles Fish and Chip Friers' Weekly Half-holiday Order 1939	9th May, 1939
Fouling of Footways by Dogs	1st June, 1952
Good Rule and Government (Spitting)	6th Aug., 1920
Good Rule and Government (Littering)	4th Dec., 1931
Handling, Wrapping and Delivery of Food, etc.	26th March, 1950
New Streets	1st June, 1939
Nuisances	9th March, 1934
Slaughter Houses	1st Oct., 1956
Smoke Abatement	16th Dec., 1929

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

TO THE MAYOR, ALDERMEN AND COUNCILLORS OF THE
BOROUGH OF ECCLES

Mr. Mayor, Ladies and Gentlemen,

I have the honour to submit my first Report on the sanitary conditions of the Borough, and on the refuse collection service, for the year ended 31st December, 1957.

Your late Chief Public Health Inspector, Mr. H. R. Taylor, retired in July, and consequently the report covers six months during which he was head of the department. Before his retirement he saw the fulfilment of a desire to see the department housed in offices worthy of a Health Department —the staff of which have the duty of criticising other offices in the course of their duties. The new offices are a credit to all who were responsible for their design and erection. The offices have given room for the introduction of a new system of filing, which, when completed, will increase the efficiency of the department.

The year was marked by increased activities, following the introduction of new legislation in

(a) the detailed inspection of food premises, under the Food Hygiene Regulations of 1955 ;
(b) the survey of the Borough, following the coming into force of the Clean Air Act, 1956, in order to advise on the introduction of Smoke Control Areas ; and
(c) the inspection of houses, interviewing of landlords and tenants, and the preparation of statutory forms and notices, following the introduction of the Rent Act, 1957.

In addition, the preparation of reports, schedules and other documents for the Ministry Inquiry into the making of the Barlow Street/Cawdor Street Compulsory Purchase Order was a considerable task.

It is pleasing to report that routine inspections of premises continued, but it is obvious that extra duties imposed by new legislation cannot be carried out efficiently unless there is an increase in the number of inspectors. The department has been fully staffed during the year, and one can only hope that this fortunate state continues.

The ideal of a weekly collection of domestic refuse from all premises in the Borough was continued during the year. This ideal could not have been attained without the sterling efforts of the men who have worked through fog, snow and heavy rain to maintain the collection.

In conclusion, I express my thanks for the generous consideration given by the Chairman and members of the Public Health Committee ; the encouragement and advice of the Medical Officer of Health, Dr. Elwood, and finally, the loyal co-operation of Mr. C. L. Taylor, my deputy, and all other members of the staff of the department.

I am, Ladies and Gentlemen,

Your obedient servant,

REGINALD MARTIN,

Chief Public Health Inspector.

August, 1958.

REPORT OF THE CHIEF PUBLIC HEALTH INSPECTOR

1. HOUSING

(a) Slum Clearance (Table XII)

In June, 1957, the Ministry of Housing and Local Government confirmed the Barlow Street/ Cawdor Street Compulsory Purchase Order, which comprised 244 houses, 14 houses and shops, and 2 lock-up shops. By the end of the year 102 families had been rehoused, mostly on the Brookhouse Estate, and 57 houses had been demolished.

Preliminary survey and inspection of other proposed clearance areas were carried out ; these areas will be presented for consideration when time is opportune. Forty-nine individual unfit houses were demolished or closed ; thirty-five families were rehoused.

(b) Sanitary Defects and Disrepair (Tables XIII and XIV)

The number of dwelling houses inspected during the year showed a decrease compared with 1956. However, the Rent Act, 1957 affected the position as is indicated below. The number of complaints investigated was 735, and, as a result of notices served, 332 houses were " made fit."

(c) Rent Act, 1957 (Table X)

The Housing Repairs and Rents Act, 1954 died its expected death, and only 2 applications for certificates of disrepair were received in the first half of the year. The coming into force of the Rent Act, 1957 was awaited with interest, especially in view of the tremendous public interest shown. Many leisure hours were spent in study of the Act and regulations, since the office was besieged with persons seeking information following the publication of the Act. As certain forms required by the Act were not available except in Manchester, arrangements were made to supply such forms to landlords or tenants. Over 1,400 copies of " Form G " had been issued by the end of the year. Most of these forms were obtained on personal application, and in almost every case information was requested on the effect of the Act. One effect of the Act was that many tenants took advantage of the opportunity offered by the service of " Form G " to furnish a comprehensive list of repairs, which included external redecoration, repairs to fences and boundary walls, and other items which could not be enforced by the department through action under the Public Health Act. Following complaints by the tenants in the usual manner, only those defects which could be regarded as nuisances could have been remedied.

The effects of the Rent Act can be ascertained only in the course of time.

(d) Houses Let-in-Lodgings

Several houses which were let-in-lodgings, or occupied by more than one family, were inspected during the year. Most of the houses were, with respect to facilities provided for the households accommodated therein, so far defective as not to be reasonably suitable for occupation by those households. Notices were served under Section 36 of the Housing Act, 1957, on the persons having " control " of the houses.

(e) Disinfection and Disinfestation of Premises

(i) Disinfection

During the year 23 houses were disinfected following cases of infectious disease. 125 library books were brought to the Department for disinfection.

(ii) Disinfestation

73 premises, of which 20 were houses owned by the Corporation, were visited and treated by the staff of the Department to eradicate insect pests. In 26 cases disinfestation of the household effects using Hydrogen Cyanide were carried out by a private firm, previous to re-housing of the families.

(f) Sanitary Accommodation in Dwelling Houses

The estimated numbers, and variety of conveniences are as follows :—

Fresh-water flushed closets	...	17,845
Waste-water flushed closets	...	19
Pail-closets	...	43
Dustbins	...	16,495
Baths	...	10,284 (approx.)

The majority of the waste-water flushed closets are in the Park Street and Liverpool Road areas. These are being converted, as they become defective.

The pail closets are mostly provided at houses and farms in the Barton Moss area.

2. ADMINISTRATION (Tables XIII and XIV)

During the year, 6,438 primary inspections or inquiries and 5,238 re-visits were made. The number of defects or nuisances discovered was 4,634 ; 3,380 defects or nuisances were remedied or abated. A total of 719 informal letters or notices were sent out, and in 139 instances the service of Statutory Notices was necessary, as indicated below :—

Act and Section under which served	No. served in year	No. abated in year	No. of Prosecutions
Public Health Act, 1936, Sec. 39	29	23	—
Public Health Act, 1936, Sec. 45	5	4	—
Public Health Act, 1936, Sec. 93-103	103	73	10
Public Health Act, 1936, Sec. 75	1	—	—
Housing Act, 1936, Sec. 9	—	—	—
Housing Repairs and Rents Act, 1954, Sec. 11	1	2	—
	139	102	10

3. ATMOSPHERIC POLLUTION (Table XV)

At the time of preparing this report the remainder of the provisions of the Clean Air Act, 1956 had come into force on the 1st June, 1958. The introduction of this legislation together with the new Dark Smoke (Permitted Periods) Regulations, 1958 has thrown additional duties upon the department. The reporting in the National Press of the implications of the Clean Air Act has inculcated in the general public a desire for clean air and the public have not been slow in drawing the attention of the department to alleged nuisances. A general survey of industry in the area has been commenced and chimneys known to emit dark smoke have been given particular attention. Managements have been contacted during the year and several improvements have been effected ; *inter alia,* two factories have converted their boilers to oil-firing whilst one firm has installed a complete new oil-fired boiler. The existing coal-fired boiler at another factory will be replaced by an oil-fired boiler in the near future. Many managements have sought information on the Act and the new Regulations. Under Sec. 3 of the Act, Local Authorities must be informed when new furnaces, etc., are to be installed, and one firm sought " prior approval " of a new oil-fired furnace which they proposed to instal.

Measurement of Atmospheric Pollution (Table XV)

Instruments for the estimation of sulphur dioxide were based at the Sewage Works, the Town's Yard in Westwood Park and at Barton Airport. Deposit gauges are installed at the Sewage Works and at Westwood Park. The sulphur dioxide instrument at Barton Airport was removed early in 1958, and additional instruments were sited in the grounds of the Public Health Department and at the rear of

5, Somerset Road, Ellesmere Park, in order that more representative results of the pollution in the Borough could be obtained. It is hoped that portable volumetric apparatus can be obtained. By this means local pollution can be investigated.

Smoke Control Areas

The Council agreed in principle to the establishment of smoke control areas and as a first step resolved to create a smokeless area on the Corporation owned Brookhouse Estate, by adopting and enforcing a new condition of tenancy. This reads :

> " With the object of ensuring that no smoke is emitted from the premises, no solid fuels shall be burned therein except the recognised smokeless fuels, authorised by Regulations made from time to time under the Clean Air Act, 1956. Continuance of the tenancy of the premises signifies acceptance by the tenant of this condition."

619 houses and flats are to be included covering approximately 44 acres. A similar tenancy agreement in respect of all newly erected Council owned premises is to be introduced. It is also intended in the future to establish a smoke control area, including all land west of the proposed motorway. This area will cover approximately 1,450 acres and will include some 261 dwellings and other buildings.

Liaison with neighbouring authorities is being undertaken to ensure co-ordination of effort and effect in the establishment of smoke control areas. Public opinion may demand clean air but in relation to the establishment of smoke control areas the costs may be prohibitive to small authorities and only gradual progress will be possible. The question of the availability of sufficient smokeless fuels will also be an outstanding factor as more and more houses turn to burning these fuels.

The Council have made a bye-law which requires all newly-constructed buildings to be provided with appliances for heating and cooking which are designed for burning smokeless fuels.

Thirty-eight timed observations of works chimneys were made during the year, and statutory notices were served following certain of these observations.

4. INSPECTION AND SUPERVISION OF FOOD (Tables XVI to XXIII)

(a) General

The Food Hygiene Regulations of 1955 require occupiers of food premises, and their employees, to comply with certain requirements which are considered essential if " clean food, clean premises and clean food handlers " are to be the rule.

Inspection of all food premises continued during the year. It was noted that although many firms had done their utmost to comply with the regulations, certain other firms had failed to make the most elementary improvements to their premises.

The need to install a wash hand basin for which a supply of hot and cold water or water at a suitably controlled temperature is provided for the use of food handlers employed about the business, continues to be the most contentious regulation.

Many shopkeepers are keen to improve their premises and increasing numbers of frozen food cabinets have appeared in the town.

(b) Sampling of Food and Drugs (Table XVII)

148 samples of food and drugs were submitted to the Borough Analyst during the year. This number included 87 samples of milk, 48 samples of other food and 13 samples of drugs. Seven of these samples were reported by the Borough Analyst to be unsatisfactory. Details of these samples and observations thereon are listed below :—

ADULTERATED OR IRREGULAR SAMPLES

Sample No.	Description	Nature of adulteration or irregularity	Observations
2548	Potted Meat...	Contained cereal filler and added water.	Manufacture of this product discontinued.
2556	Glycerine, Lemon and Ipecacuahna	Labelling.	Manufacturer informed, and label amended to comply with the Pharmacy & Medicines Act, 1941 was put into use.
2567	Jersey Milk	5 per cent deficient in milk fat.	Formal sample obtained and found to be genuine.
2579	Beef sausage	Contained undeclared sulphite preservative.	Vendor cautioned.
2581	Lemon Cheese	Labelling.	Manufacturer informed and a new label complying with the Labelling of Food Order 1953 was put into use.
2626	Beef Sausage	Contained undeclared sulphite preservative.	Vendor cautioned.
2629	Beef Sausage	Contained undeclared sulphite preservative.	Vendor cautioned.

(c) Milk Supply (Tables XVII, XIX, XX)

All milk sold in the Borough is bottled outside the Borough by firms who possess modern equipment. Many employ professional staff who regularly sample supplies of milk coming into their dairies from farms, and so are able to maintain the required standards.

(d) Ice Cream (Table XX)

All samples purchased during the year were found to comply with the required food standard, and were bacteriologically satisfactory. All ice cream sold is now manufactured outside the Borough. No contravention of the Ice Cream (Heat Treatment) Regulations, 1947-1952, has been observed.

(e) Meat and Foods Inspection (Tables XXI and XXII)

Only 2 animals were slaughtered at the two licensed slaughter houses. The local butchers prefer to buy their meat " off the hook", mostly from the Manchester Wholesale Market. Condemned carcase meat is disposed of to an approved firm for manufacture into fertilizers or animal feeding stuffs. Tinned goods were disposed of by incineration.

(f) Hawkers of Foodstuffs

Twenty hawkers are registered under the Lancashire County Council (General Powers) Act, 1951. These are classified as follows :—

Bread and Confectionery ...	1
Eggs and Poultry	1
Fish and Greengrocery ...	1
Greengrocery	5
Grocery and Greengrocery ...	1
Ice Cream	9
Meat	1
Shell-Fish	1

All vehicles have been inspected frequently during the year, and defects, where observed, have been remedied.

5. PUBLIC SANITARY CONVENIENCES

The cleansing and maintenance of the Public Conveniences listed below is vested in the Public Health Committee.

Situation	Accommodation		
	Females	Males	
	W.C.'s	W.C.'s	Urinal stalls
Bus Station, Lane End ...	6	3	6
Trafford Road	3	2	3
Peel Green	3	2	2
Winton Library...	3	2	3
Barton Bridge, Barton Lane ...	3	2	6
Monton Green	3	2	3
Cab Stand, Wellington Road ...	—	—	3
Patricroft Bridge	—	—	3

The following urinals, which are accessible to the public, are also cleansed by the department :—

Blue Bell Hotel, Monton.
Park Hotel, Monton.
Waggon and Horses Hotel, Peel Green.

Much wilful damage has been reported in the Conveniences during the year. Eighty-five defects were repaired and the cost amounted to £183 7s. 11d.

6. MORTUARY ACCOMMODATION

The mortuary situate in the Town's Yard was extended and modernised at an approximate cost of £4,400 in 1956.

The mortuary provides cold storage for 6 bodies, a post-mortem room, a viewing room, a reception room and a small room for the Surgeon.

The accommodation compares favourably with any similar mortuary in the County.

The mortuary has been used for the reception of 53 bodies during the year.

7. CANAL BOATS

The only boats delivering coal to wharfs in the Borough are " Day Boats ", which are not used as living accommodation. The other traffic on the Bridgewater Canal merely passes through the district.

8. DISEASES OF ANIMALS ACT, 1950

There were no cases of disease notified within the Borough during 1957. There was, however, an outbreak of foot and mouth disease which commenced on the 30th November, 1957, and the Borough of Eccles was included in the infected area until the 25th January, 1958. Although there were no actual cases of the disease within the Borough there were 25 outbreaks in the area which resulted in the slaughter of 756 cattle, 426 pigs and 3 goats.

9. **REFUSE COLLECTION** (Tables XXVIII to XXXI)

During the whole of 1957, apart from Whit week and Christmas, all bins from domestic and trade premises were emptied weekly. This satisfactory state is, no doubt, due to the introduction, in the Autumn of 1956, of a bonus system based on the payment of 3d. for each bin collected over and above a daily norm of 106 bins per man day. As a result of the increased earnings available, applications for employment have been received from men of a good type. Absenteeism due to all causes was 403 man days, of which 114 man days concerned three men, two of whom retired during the year.

The third man was absent due to an injury sustained at work. This is a great improvement on previous years.

The employees engaged on refuse collection on 31st December, 1957 were as follows :—

1—Foreman.
8—Drivers.
1—Driver loader.
6—Leading hand loaders.
20—Loaders.

During 1958, the salvage and incarcineration plant at the Sewage Works will be closed down, and the disposal of refuse will be controlled by tipping at a site in the Worsley Urban District. The men engaged on the disposal of refuse will be transferred to the Health Department, or found suitable employment in other departments.

The weight of refuse collected during the year was 18,100 tons, as compared with 16,300 tons in 1956 and 14,737 tons in 1955.

An income of £1,093 for the removal of trade refuse showed an increase of £10 over 1956. Income from sale of kitchen waste decreased from £526 in 1956 to £410 in 1957. The service was discontinued towards the end of the year.

Details of weights of salvage sold, and income therefrom have been supplied by courtesy of the Sewage Works Manager (Mr. S. Brock).

TABLE I

VITAL STATISTICS OF WHOLE DISTRICT for 1957 and Previous Five Years

Year	Population Middle of Each Year	Live births		Deaths (all causes)		Still births		Maternal Mortality		Infant Mortality			
										Total		Neo-natal	
		No. registered	Rate per 1,000 pop'n	No. registered	Rate per 1,000 pop'n	No. registered	Rate per 1,000 total births	No. of deaths registered	Rate per 1,000 total births	No. of deaths registered	Rate per 1,000 live births	No. of deaths registered	Rate per 1,000 live births
1957	43,720	737	*16·9	750	*17·1	16	21·2	—	—	21	28·5	18	24·4
1956	43,420	690	15·9	740	17·0	13	18·3	—	—	7	10·0	3	4·3
1955	43,450	622	14·3	801	18·4	18	28·0	1	1·56	21	33·0	13	21·0
1954	43,580	662	15·2	718	17·2	16	23·6	1	1·51	14	21·0	9	14·0
1953	43,780	708	16·2	734	17·3	12	16·7	2	2·82	24	34·0	16	23·0
1952	44,020	694	15·8	610	14·3	24	33·3	—	—	22	32·0	10	14·0
Average 5 years 1952/56		—	15·5	—	16·8	—	24·0	—	1·18	—	26·1	—	15·1
England and Wales 1957		—	16·1	—	11·5	—	22·4	—	0·47	—	23·0	—	16·5

*Adjusted : Live birth-rate (comparability factor 1·00) = 16·9 per 1,000
Death rate (comparability factor 0·73) = 12·5 per 1,000

TABLE II

BIRTH-RATE, DEATH-RATE and INFANTILE MORTALITY

Single Years and Average Rates for 5-Year Periods

Year	Population Mid-Year Estimate	Live Births		Deaths		Infant Deaths	
		No.	Rate	No.	Rate	No.	Rate
1935	42,900	553	12·8	498	11·6	23	41·6
1936	42,770	602	14·0	525	12·2	33	54·0
1937	42,560	626	14·7	573	13·4	41	65·0
1938	42,550	593	13·9	521	13·1	36	60·0
1939	42,630	586	13·7	541	12·7	22	37·5
1935-39	—	—	*13·8*	—	*12·6*	—	*52·1*
1940	41,440	602	14·5	711	17·1	49	77·0
1941	40,910	561	13·7	614	15·0	49	90·0
1942	40,360	659	16·3	547	13·5	43	63·7
1943	40,090	637	15·8	491	12·2	35	54·0
1944	39,430	751	19·0	519	13·1	43	57·2
1940-44	—	—	*15·9*	—	*14·2*	—	*68·0*
1945	39,440	628	15·9	568	14·4	42	66·0
1946	41,270	812	19·6	535	12·9	37	45·0
1947	41,740	860	20·6	541	12·9	40	46·0
1948	43,870	797	18·1	515	11·7	27	32·0
1949	43,980	723	16·4	569	12·9	27	37·0
1945-49	—	—	*18·1*	—	*13·0*	—	*45·2*
1950	44,370	685	15·6	571	12·9	15	22·0
1951	43,700	619	14·2	603	13·8	18	29·0
1952	44,020	694	15·8	610	14·3	22	32·0
1953	43,780	708	16·2	734	17·3	24	34·0
1954	43,580	662	15·2	718	17·2	14	21·0
1950-54	—	—	*15·4*	—	*15·1*	—	*27·6*
1955	43,450	622	14·3	801	18·4	21	33·0
1956	43,420	690	15·9	740	17·0	7	10·0
1957	43,720	737	16·9	750	17·1	21	28·5

TABLE III

BOROUGH OF ECCLES

Causes of Death for the Year 1957. Classified under the Headings of the Abbreviated List of the International Statistical Classification of Diseases, Injuries and Causes of Death.

No.	Causes of Death	Males	Females	Totals
1	Tuberculosis, respiratory	3	—	3
2	Tuberculosis, other	—	1	1
3	Syphilitic disease	—	—	—
4	Diphtheria	—	—	—
5	Whooping Cough	—	—	—
6	Meningococcal infections	—	—	—
7	Acute Poliomyelitis	—	—	—
8	Measles	—	—	—
9	Other infective and parasitic diseases ...	1	2	3
10	Malignant neoplasm, stomach	6	13	19
11	Malignant neoplasm, lung, bronchus ...	25	4	29
12	Malignant neoplasm, breast...	—	10	10
13	Malignant neoplasm, uterus	—	14	14
14	Other malignant and lymphatic neoplasms	33	32	65
15	Leukaemia, aleukaemia	1	—	1
16	Diabetes	1	5	6
17	Vascular lesions of nervous system ...	67	74	141
18	Coronary disease, angina	54	38	92
19	Hypertension with heart disease	8	2	10
20	Other heart disease	32	53	85
21	Other circulatory disease	24	44	68
22	Influenza	9	2	11
23	Pneumonia	13	11	24
24	Bronchitis	41	20	61
25	Other disease of respiratory system ...	2	1	3
26	Ulcer of stomach and duodenum	7	3	10
27	Gastritis, enteritis and diarrhoea	1	—	1
28	Nephritis and nephrosis	1	4	5
29	Hyperplasia of prostate	3	—	3
30	Pregnancy, childbirth, abortion	—	—	—
31	Congenital malformations	—	3	3
32	Other defined and ill-defined diseases ...	24	33	57
33	Motor vehicle accidents	4	—	4
34	All other accidents	11	7	18
35	Suicide	1	2	3
36	Homicide and operations of war	—	—	—
	TOTALS	372	378	750

TABLE IV

AGE DISTRIBUTION OF DEATHS 1935-1957

Number of deaths in single years

Percentage distribution in five-year periods

YEAR	AGE AT DEATH (YEARS)								TOTAL
	0–	1–	2–	5–	15–	25–	45–	65+	
1935	23	2	5	8	9	56	155	240	498
1936	33	2	5	3	17	53	162	250	525
1937	41	5	8	8	20	49	164	278	573
1938	36	8	5	9	14	55	168	226	521
1939	22	4	7	6	16	64	163	259	541
1935–39	*5·83*	*·79*	*1·13*	*1·28*	*2·86*	*10·43*	*30·54*	*47·14*	*100%*
1940	49	4	10	17	18	65	184	364	711
1941	49	6	9	13	15	60	154	308	614
1942	43	3	6	6	11	60	168	250	547
1943	35	3	4	5	16	32	131	265	491
1944	43	3	2	3	7	53	133	275	519
1940–44	*7·60*	*·66*	*1·08*	*1·53*	*2·32*	*9·37*	*26·72*	*50·72*	*100%*
1945	42	2	5	6	7	39	167	300	568
1946	37	1	3	2	9	45	134	304	535
1947	40	8	5	7	11	37	143	290	541
1948	27	4	3	5	3	26	143	304	515
1949	27	1	3	4	4	28	141	361	569
1945–49	*6·34*	*·59*	*·70*	*·88*	*1·25*	*6·41*	*26·69*	*57·14*	*100%*
1950	15	3	4	6	6	29	158	350	571
1951	18	—	1	1	4	34	150	395	603
1952	22	4	2	2	8	33	153	386	610
1953	24	2	1	3	5	25	183	491	734
1954	14	1	—	2	2	28	140	531	718
1950–54	*2·87*	*·31*	*·25*	*·43*	*·77*	*4·61*	*24·22*	*66·54*	*100%*
1955	21	—	1	3	3	24	183	566	801
1956	7	1	5	2	2	29	152	542	740
1957	21	1	1	5	5	34	157	526	750

TABLE V

NOTIFIABLE DISEASES—1957

NUMBER OF CASES OF INFECTIOUS DISEASE NOTIFIED

	Cases Notified Ages :												
	Total Cases all ages	Under 1 year	1 to 2	2 to 3	3 to 4	4 to 5	5 to 10	10 to 15	15 to 20	20 to 35	35 to 45	45 to 65	65 and over
Scarlet Fever	40	—	1	5	9	9	12	4	—	—	—	—	—
Erysipelas	9	—	—	—	—	—	1	—	—	—	1	3	4
Pneumonia	34	—	—	1	1	2	2	1	1	3	7	12	4
Ophthalmia Neonatorum...	1	1	—	—	—	—	—	—	—	—	—	—	—
Whooping Cough	85	6	9	13	14	20	18	1	—	1	2	—	1
Measles	926	37	86	131	139	179	338	11	—	2	2	1	—
Poliomyelitis :													
Paralytic...	1	1	—	—	—	—	—	—	—	—	—	—	—
Non-paralytic	—	—	—	—	—	—	—	—	—	—	—	—	—
Acute Encephalitis ...	—	—	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis :													
Respiratory	20	—	—	—	—	—	—	2	1	6	1	8	2
Non-respiratory... ...	8	—	—	—	1	—	1	—	1	1	1	2	1
Dysentery	215	9	6	14	16	18	102	13	6	13	10	2	6
Food Poisoning	13	—	—	1	1	3	2	2	2	—	1	1	—
Puerperal Pyrexia... ...	3	—	—	—	—	—	—	—	—	3	—	—	—
TOTALS	1355	54	102	165	181	231	476	34	11	29	25	29	18

WARD DISTRIBUTION; NUMBER OF CASES REMOVED TO HOSPITAL, AND DEATHS IN HOSPITAL DURING THE YEAR 1957

	Wards								Hospital		
	Barton	Eccles	Irwell	Monton	Patricroft	Trafford	Westwood Park	Winton	Total cases removed to hospital	Deaths in hospital	Total deaths
Scarlet Fever	4	3	2	4	10	2	4	11	1	—	—
Erysipelas	2	—	1	1	3	—	1	1	—	—	—
Pneumonia	4	3	1	5	3	3	11	4	3	1	1
Ophthalmia Neonatorum...	—	—	—	—	—	—	—	1	—	—	—
Whooping Cough	6	7	6	15	3	4	16	28	2	—	—
Measles	82	75	88	148	94	147	129	163	8	—	—
Poliomyelitis :											—
Paralytic...	—	1	—	—	—	—	—	—	—	—	
Non-paralytic	—	—	—	—	—	—	—	—	—	—	—
Encephalitis	—	—	—	—	—	—	—	—	—	—	—
Tuberculosis :											
Respiratory	3	2	3	3	2	1	2	4	18	—	3
Non-respiratory... ...	1	1	1	1	2	1	—	1	4	—	1
Dysentery	3	24	39	59	17	12	46	15	4	—	—
Food Poisoning	—	1	—	2	3	3	3	1	1	—	—
Puerperal Pyrexia... ...	1	—	—	—	—	—	2	—	—	—	—
TOTALS	106	117	141	238	137	173	214	229	41	1	5

TABLE VI

NOTIFIABLE DISEASES

ANNUAL NOTIFICATIONS 1935-1957

YEAR	Smallpox	Diphtheria	Scarlet Fever	Puerperal Pyrexia	Erysipelas	Pneumonia	Whooping Cough	Measles	Poliomyelitis, paralytic	Poliomyelitis, non-paralytic	Dysentery	Typhoid and Paratyphoid	Food poisoning	Ophthalmia neonatorum	Tuberculosis, respiratory	Tuberculosis, non-respiratory	Meningococcal infection	Acute encephalitis	Malaria	TOTALS
1935	—	72	79	5	31	50	119	184	—	—	—	—	—	2	32	15	—	—	—	589
1936	—	57	49	11	19	40	373	654	—	—	—	—	—	2	41	27	—	—	—	1,273
1937	—	74	75	7	27	43	207	36	—	—	—	—	—	1	45	15	—	1	—	531
1938	—	55	123	8	20	35	151	1,027	1	—	—	—	—	1	46	25	—	—	—	1,492
1939	—	62	33	3	25	49	299	8	—	—	—	—	—	1	47	18	—	—	—	545
1940	—	148	46	2	18	37	91	703	—	—	1	—	—	3	35	14	—	—	—	1,097
1941	—	113	44	3	12	39	370	466	—	—	—	—	—	8	14	12	—	—	—	1,081
1942	—	69	111	4	16	15	84	547	1	—	2	—	—	14	54	22	—	—	—	939
1943	—	73	125	3	8	29	130	262	—	—	1	—	—	10	40	10	—	—	—	691
1944	—	27	94	2	13	29	227	283	—	—	3	—	—	3	32	14	—	—	—	827
1945	—	55	66	3	13	30	36	599	2	—	3	—	—	2	42	9	—	—	—	860
1946	—	15	42	6	17	37	55	183	1	—	1	—	—	1	35	14	—	—	—	407
1947	—	4	29	—	13	35	146	743	46	—	—	—	—	4	54	6	—	—	—	1,080
1948	—	4	75	2	23	25	167	566	1	—	—	—	—	3	36	4	—	—	—	906
1949	—	1	115	1	12	35	139	414	4	—	—	—	1	2	42	4	—	2	—	772
1950	—	8	72	1	14	36	132	413	—	2	3	—	8	4	52	7	4	—	—	756
1951	—	7	91	—	19	40	102	794	—	—	69	5	10	3	41	4	2	—	—	1,187
1952	—	—	33	1	5	33	101	448	1	—	5	—	2	2	30	11	—	—	—	672
1953	—	—	40	1	17	38	66	304	1	—	10	—	6	—	29	9	—	—	—	521
1954	—	—	41	1	11	23	230	82	1	—	304	—	43	1	34	4	1	—	—	776
1955	—	—	43	2	14	25	122	925	3	—	5	—	18	—	29	5	2	1	—	1,194
1956	—	—	56	—	6	28	116	68	5	2	67	—	15	2	20	1	—	1	—	387
1957	—	—	40	3	9	34	85	126	1	—	215	—	13	1	20	8	—	—	—	1,355

TABLE VII

TUBERCULOSIS, NEW CASES AND DEATHS 1957

AGE PERIODS (YEARS)	*NEW CASES				DEATHS			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory	
	M	F	M	F	M	F	M	F
0—	—	—	—	—	—	—	—	—
1—	—	—	1	—	—	—	—	—
5—	—	—	—	1	—	—	—	—
10—	1	1	—	—	—	—	—	—
15—	—	1	1	—	—	—	—	—
20—	—	1	—	1	—	—	—	—
25—	3	2	—	—	—	—	—	—
35—	1	—	1	—	—	—	—	—
45—	2	—	—	—	1	—	—	—
55—	6	—	2	—	2	—	—	1
65 and upwards	2	—	—	1	—	—	—	—
TOTALS	15	5	5	3	3	—	—	1
	20		8		3		1	
	28				4			
Rates per 1,000 population	0·45		0·18		0·07		0·02	
	0·63				0·09			
Eng. and Wales Rates per 1,000 population	0·65		0·09		0·09		0·01	
	0·74				0·11			

*New cases include all primary notifications and any other NEW cases coming to the knowledge of the Medical Officer of Health during the year, but do not include Inward Transfers.

TABLE VIII

TUBERCULOSIS

Number of cases on Register as at 31st December, 1957

	Respiratory	Non-Respiratory	Total
Males	109	14	123
Females	85	19	104
TOTAL at 31.12.57	194	33	227
TOTAL at 31.12.56	195	31	226

TABLE IX

TUBERCULOSIS

INCIDENCE AND DEATH-RATES ANNUALLY 1938-1957

YEAR	INCIDENCE			DEATHS		
	Case Rate per 1,000			Death Rate per 1,000		
	Resp.	Non-Resp.	Total	Resp.	Non-Resp.	Total
1938...	1·08	·57	1·65	·63	·14	·77
1939...	1·10	·42	1·52	·63	·04	·67
1940...	·84	·33	1·17	·62	·12	·74
1941...	·34	·29	·63	·47	·10	·57
1942...	1·33	·54	1·87	·66	—	·66
1943...	·99	·24	1·23	·37	·14	·51
1944...	·81	·35	1·16	·50	·17	·67
1945...	1·06	·22	1·28	·43	·02	·45
1946...	·84	·34	1·18	·55	·07	·62
1947...	1·31	·21	1·52	·52	·19	·71
1948...	·86	·06	·92	·22	·07	·29
1949...	1·00	·13	1·13	·40	·04	·44
1950...	1·17	·15	1·32	·31	·04	·35
1951...	·93	·09	1·02	·45	·02	·47
1952...	·74	·24	·98	·34	·06	·40
1953...	·66	·20	·86	·27	—	·27
1954...	·78	·09	·87	·20	—	·20
1955...	·66	·11	·77	·11	—	·11
1956...	·46	·02	·48	·14	·02	·16
1957...	·45	·18	·63	·07	·02	·09
Average for 20 years	·87	· 24	1·11	·39	·06	·46
Average for first 5-year period 1938-1941	·94	·43	1·37	·60	·08	·68
Average for last 5-year period 1953-1957	·60	·12	·72	·16	·01	·17

TABLE X

HOUSING STATISTICS

	No. of Houses
1. Inspection of Dwelling-Houses during the year 1957	
(1) (*a*) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	1,310
(*b*) Number of inspections, made for the purpose	5,077
(2) Dwelling-houses unfit for human habitation and not capable at reasonable expense of being rendered fit :	
(*a*) Number found during year	4
(*b*) Number (or estimated number) remaining at end of year	776
(3) Number of dwelling-houses found during the year to be unfit for human habitation but capable of being rendered fit	705
2. Clearance Areas (Housing Act, 1957) :—	
(1) Number of dwelling-houses demolished during year :	
(*a*) Unfit houses	57
(*b*) Other houses	—
(2) Number of persons displaced	309

3. Houses not included in Clearance Areas :—

	Number of Houses	Number of Persons displaced
(1) Houses demolished or closed during year :		
(*a*) Housing Act, 1957—		
(i) Demolished as a result of formal or informal procedure (Section 17) ...	47	108
(ii) Closed in pursuance of an undertaking given by owners under Section 17 and still in force	2	7
(iii) Parts of building closed (Section 16 and 35)	None	None

	No. of Houses
(2) Repairs during the year :—	
(*a*) Unfit houses made fit and houses in which defects were remedied during the period after informal action by the local authority	247
(*b*) Public Health Acts—action after service of formal notice— Houses in which defects were remedied—	
(i) By owners	85
(ii) By local authority in default of owners	—
(*c*) Housing Act, 1957—action after service of formal notice— Houses made fit—	
(i) By owners	—
(ii) By local authority in default of owners	—
(*d*) Housing Act, 1957 : Houses reconstructed, enlarged or improved and Demolition Orders revoked (Section 5) ...	—

4. Certificates of Disrepair

(*a*) Housing Repairs and Rents Act, 1954. (Operative until 5th July, 1957).	
Number of applications for certificates	2
Number granted	2
Number refused	—
Number of applications for revocation of certificates	7
Number granted	7
Number refused	—
(*b*) Rent Act, 1957. (Operative from 6th July, 1957).	
Number of applications for certificates	119
Number of decisions not to issue certificates	55
Number of certificates issued	32
Number of applications for revocation of certificates	14
Number granted	8
Number refused	—

5. Overcrowding

137 cases of overcrowding were relieved during the year, involving 954 persons. Of these, 27 were Corporation houses, and 110 private houses, These figures have been supplied by the House Lettings Officer.

TABLE XI

HOUSING PROGRESS (Years 1946 to 1957 inclusive)

Year	Built by local Authority		Built by Private Enterprise		Houses Demolished or Closed
	Houses	Flats	Houses	Flats	
1946	34	—	8	—	4
1947	97	—	9	—	23
1948	83	—	10	—	3
1949	161	—	1	—	2
1950	130	—	—	2	5
1951	101	—	18	—	3
1952	34	24	17	—	1
1953	155	—	27	—	18
1954	51	6	8	—	3
1955	180	88	29	—	7
1956	194	60	77	—	58
1957	154	25	93	1	104
Total	1,374	203	297	3	231

TABLE XII

HOUSING ACT 1957—Statements of action from 9th June, 1954

(a) Houses in Clearance Areas

(1) Description of Clearance Area	(2) Date of (a) Clearance Order and (b) confirmation by Minister	(3) Address or situation of house	(4) No. of persons displaced	(5) No. of families	(6) Date of displacement	(7) Date of demolition	(8) Information as to re-housing
Gower St./Henry St. Clearance Area	(a) 27.6.1955 (b) 23.9.1955	1, George Street	1	1	Nov., 1955	May, 1956	Re-housed
		3, George Street	6	2	Nov. and Dec. '55	May, 1956	Re-housed
		5, George Street	2	1	Dec., 1955	May, 1956	Re-housed
		7, George Street	2	1	Dec., 1955	May, 1956	Re-housed
		9, George Street	2	1	April, 1956	May, 1956	Re-housed
		11, George Street	2	1	Dec., 1955	May, 1956	Re-housed
		13, George Street	4	1	Nov., 1955	March, 1956	Re-housed
		1, Henry Street	7	1	Dec., 1955	March, 1956	Re-housed
		3, Henry Street	4	1	Nov., 1955	March, 1956	Re-housed
		5, Henry Street	1	1	Dec., 1955	March, 1956	Re-housed
		7, Henry Street	3	1	Nov., 1955	March, 1956	Re-housed
		9, Henry Street	2	1	Nov., 1955	March, 1956	Re-housed
		11, Henry Street	5	1	Nov., 1955	March, 1956	Re-housed
		13, Henry Street	2	1	Dec., 1955	March, 1956	Re-housed
		15, Henry Street	1	1	Nov., 1955	March, 1956	—
		17, Henry Street	2	1	Nov., 1955	March, 1956	Re-housed
		19, Henry Street	4	1	Dec., 1955	March, 1956	Re-housed
		21, Henry Street	4	1	Nov., 1955	March, 1956	Re-housed
		1, Legh Street	2	1	Jan., 1956	April, 1956	Re-housed
		3, Legh Street	2	1	Nov., 1955	April, 1956	Re-housed
		5, Legh Street	2	1	Dec., 1955	April, 1956	Re-housed
		7, Legh Street	5	2	Dec., 1955 Feb., 1956	April, 1956	Re-housed
		9, Legh Street	4	2	Dec., 1955 Feb., 1956	April, 1956	Re-housed
		11, Legh Street	3	1	Nov., 1955	April, 1956	Re-housed
		13, Legh Street	3	1	Dec., 1955	April, 1956	Re-housed
		15, Legh Street	4	1	Dec., 1955	April, 1956	Re-housed
		1, Gower Street	2	1	Feb., 1956	May, 1956	Re-housed
		3, Gower Street	4	1	Nov., 1955	May, 1956	Re-housed
		5, Gower Street	3	1	Feb., 1956	May, 1956	Re-housed
		7, Gower Street	3	1	Feb., 1956	May, 1956	Re-housed
		9, Gower Street	2	1	Feb., 1956	May, 1956	Re-housed

TABLE XII (continued)

(a) Houses in Clearance Areas

(1) Description of Clearance Area	(2) Date of (*a*) Clearance Order and of (*b*) confirmation by Minister	(3) Address or situation of house	(4) No. of persons displaced	(5) No. of families	(6) Date of displacement	(7) Date of demolition	(8) Information as to re-housing
Gower St./Henry St. Clearance Area	(*a*) 27.6.1955	11, Gower Street	3	1	Jan., 1956	May, 1956	Re-housed
	(*b*) 23.9.1955	13, Gower Street	3	1	Jan., 1956	May, 1956	Re-housed
		15, Gower Street	7	1	Nov., 1955	May, 1956	Re-housed
		17, Gower Street	2	2	Dec., 1955	May, 1956	Re-housed
		19, Gower Street	5	1	Feb., 1956	May, 1956	Re-housed
		2, Gower Street	—	—	—	May, 1956	—
		4, Gower Street	6	2	Feb. '56 & Dec. '55	May, 1956	Re-housed
		6, Gower Street	6	1	Nov., 1955	May, 1956	Re-housed
		8, Gower Street	6	1	Nov., 1955	May, 1956	Re-housed
		10, Gower Street	4	1	Dec., 1955	May, 1956	Re-housed
		12, Gower Street	4	1	March, 1956	May, 1956	Re-housed
		14, Gower Street	7	1	March, 1956	May, 1956	Re-housed
		16, Gower Street	4	1	Dec., 1955	May, 1956	Re-housed
		18, Gower Street	2	1	Jan., 1956	May, 1956	Re-housed
		20, Gower Street	1	1	Nov., 1955	May, 1956	Re-housed

TABLE XII (continued)

(a) Houses in Clearance Areas

(1) Description of Clearance Area	(2) Date of (*a*) Compulsory Purchase Order and of (*b*) confirmation by Minister	(3) Address or situation of house	(4) No. of persons displaced	(5) No. of families	(6) Date of displacement	(7) Date of demolition	(8) Information as to re-housing
Barlow St./Cawdor St. Clearance Area	(*a*) 7.1.1957 (*b*) 5.6.1957	2, Barlow Street	5	1	Oct., 1957	March, 1958	Re-housed
		4, Barlow Street	—	—	—	March, 1958	—
		6, Barlow Street	3	1	Nov., 1957	March, 1958	Re-housed
		8, Barlow Street	3	1	Oct., 1957	March, 1958	Re-housed
		10, Barlow Street	2	1	Oct., 1957	March, 1958	Re-housed
		12, Barlow Street	3	1	Nov., 1957	March, 1958	Re-housed
		14, Barlow Street	6	1	Nov., 1957	March, 1958	Re-housed
		16, Barlow Street	5	1	Oct., 1957	March, 1958	Re-housed
		18, Barlow Street	4	1	Nov., 1957	March, 1958	Re-housed
		20, Barlow Street	5	1	Nov., 1957	Dec., 1957	Re-housed
		22, Barlow Street	3	1	July, 1957	Dec., 1957	Re-housed
		24, Barlow Street	3	1	Aug., 1957	Dec., 1957	Re-housed
		26, Barlow Street	1	1	Oct., 1956	Dec., 1957	Re-housed
		28, Barlow Street	2	1	July, 1957	Dec., 1957	Re-housed
		30, Barlow Street	4	1	July, 1957	Dec., 1957	Re-housed
		32, Barlow Street	—	—	—	Dec., 1957	—
		34, Barlow Street	4	1	Sept., 1957	Dec., 1957	Re-housed
		36, Barlow Street	—	—	—	Dec., 1957	—
		38, Barlow Street	2	1	Sept., 1957	Dec., 1957	Re-housed
		40, Barlow Street	2	1	Oct., 1957	Dec., 1957	Re-housed
		42, Barlow Street	2	1	Aug., 1957	Dec., 1957	Re-housed
		44, Barlow Street	3	1	July, 1957	Dec., 1957	Re-housed
		46, Barlow Street	2	1	July, 1957	Dec., 1957	Re-housed
		48, Barlow Street	1	1	Oct., 1957	Dec., 1957	Re-housed
		50, Barlow Street	6	1	July, 1957	Dec., 1957	Re-housed
		52, Barlow Street	3	1	July, 1957	Dec., 1957	Re-housed
		54, Barlow Street	4	1	Aug., 1957	Dec., 1957	Re-housed
		56, Barlow Street	5	1	Oct., 1957	Dec., 1957	Re-housed
		58, Barlow Street	4	1	July, 1957	Jan., 1958	Re-housed
		60, Barlow Street	4	1	July, 1957	Jan., 1958	Re-housed
		62, Barlow Street	1	1	July, 1957	Jan., 1958	Re-housed
		64, Barlow Street	2	1	July, 1957	Jan., 1958	Re-housed
		66, Barlow Street	2	1	July, 1957	Jan., 1958	Re-housed

TABLE XII (continued)

(a) Houses in Clearance Areas

(1) Description of Clearance Area	(2) Date of (*a*) Compulsory Purchase Order and of (*b*) confirmation by Minister	(3) Address or situation of house	(4) No. of persons displaced	(5) No. of families	(6) Date of displacement	(7) Date of demolition	(8) Information as to re-housing
Barlow St./Cawdor St. Clearance Area	(*a*) 7.1.1957 (*b*) 5.6.1957	1/3, Barlow Street	3	1	Feb., 1958	April, 1958	Re-housed
		5, Barlow Street	2	1	Nov., 1957	April, 1958	Re-housed
		7, Barlow Street	5	1	Nov., 1957	April, 1958	Re-housed
		9, Barlow Street	1	1	Nov., 1957	April, 1958	Re-housed
		11, Barlow Street	1	1	Nov., 1957	April, 1958	Re-housed
		13, Barlow Street	4	1	Oct., 1957	April, 1958	Re-housed
		15, Barlow Street	2	1	Oct., 1957	April, 1957	Re-housed
		17, Barlow Street	3	2	Nov., 1957	April, 1958	Re-housed
		19, Barlow Street	2	1	Oct., 1957	April, 1958	Re-housed
		21, Barlow Street	2	1	Dec., 1957	April, 1958	Re-housed
		23, Barlow Street	5	1	Dec., 1957	April, 1958	Re-housed
		25, Barlow Street	3	1	June, 1957	Oct., 1957	Re-housed
		27, Barlow Street	2	1	Sept., 1957	Oct., 1957	Re-housed
		29, Barlow Street	3	1	June, 1957	Oct., 1957	Re-housed
		31, Barlow Street	3	1	June, 1957	Oct., 1957	Re-housed
		33, Barlow Street	3	1	July, 1957	Oct., 1957	Re-housed
		35, Barlow Street	2	1	Aug., 1957	Oct., 1957	Re-housed
		37, Barlow Street	2	1	Sept., 1957	Oct., 1957	Re-housed
		39, Barlow Street	7	1	July, 1957	Oct., 1957	Re-housed
		41, Barlow Street	4	1	June, 1957	Oct., 1957	Re-housed
		43, Barlow Street	1	1	July, 1957	Oct., 1957	Re-housed
		45, Barlow Street	7	2	Dec., 1956	Oct., 1957	Re-housed
		47, Barlow Street	3	1	June, 1957	Oct., 1957	Re-housed
		49, Barlow Street	6	1	Aug., 1957	Oct., 1957	Re-housed
		51, Barlow Street	3	1	Aug., 1957	Oct., 1957	Re-housed
		53, Barlow Street	3	1	July, 1957	Oct., 1957	Re-housed
		55, Barlow Street	2	1	Sept., 1957	Oct., 1957	Re-housed
		57, Barlow Street	4	1	July, 1957	Oct., 1957	Re-housed
		59, Barlow Street	3	1	July, 1957	Oct., 1957	Re-housed
		61, Barlow Street	3	1	July, 1957	Oct., 1957	Re-housed
		63, Barlow Street	1	1	Sept., 1957	Oct., 1957	Re-housed
		65, Barlow Street	4	1	—	—	—
		320, Trafford Road	4	1	Feb., 1958	May, 1958	Re-housed

TABLE XII (continued)

(a) Houses in Clearance Areas

(1) Description of Clearance Area	(2) Date of (*a*) Compulsory Purchase Order and of (*b*) confirmation by Minister	(3) Address or situation of house	(4) No. of persons displaced	(5) No. of families	(6) Date of displacement	(7) Date of demolition	(8) Information as to re-housing
Barlow St./Cawdor St. Clearance Area	(*a*) 7.1.1957 (*b*) 5.6.1957	322, Trafford Road	1	1	Feb., 1958	May, 1958	Re-housed
		324, Trafford Road	2	1	March, 1958	May, 1958	Re-housed
		328, Trafford Road	1	1	April, 1958	May, 1958	Re-housed
		330, Trafford Road	4	1	Feb., 1958	May, 1958	Re-housed
		1, Cawdor Street	5	1	Feb., 1958	May, 1958	Re-housed
		3, Cawdor Street	2	1	March, 1958	May, 1958	Re-housed
		5, Cawdor Street	4	1	March, 1958	May, 1958	Re-housed
		7, Cawdor Street	8	1	April, 1958	May, 1958	Re-housed
		9, Cawdor Street	5	1	March, 1958	May, 1958	Re-housed
		11, Cawdor Street	2	1	March, 1958	May, 1958	Re-housed
		13, Cawdor Street	—	—	—	May, 1958	—
		15, Cawdor Street	2	1	May, 1958	May, 1958	Re-housed
		17, Cawdor Street	1	1	April, 1958	May, 1958	Re-housed
		19, Cawdor Street	—	—	—	May, 1958	—
		21, Cawdor Street	6	1	May, 1958	May, 1958	Re-housed
		29, Cawdor Street	2	1	—	—	—
		31, Cawdor Street	5	1	—	—	—
		33, Cawdor Street	2	1	—	—	—
		35, Cawdor Street	2	1	—	—	—
		37, Cawdor Street	—	—	—	—	—
		39, Cawdor Street	4	1	—	—	—
		41, Cawdor Street	3	1	—	—	—
		43, Cawdor Street	2	1	—	—	—
		45, Cawdor Street	2	1	—	—	—
		47, Cawdor Street	3	1	—	—	—
		4, Adelaide Street	3	1	July, 1957	Nov., 1957	Re-housed
		6, Adelaide Street	1	1	Nov., 1957	Nov., 1957	Re-housed
		8, Adelaide Street	4	1	Sept., 1957	Nov., 1957	Re-housed
		10, Adelaide Street	4	1	July, 1957	Nov., 1957	Re-housed
		12, Adelaide Street	4	1	Oct., 1957	Nov., 1957	Re-housed
		1, Adelaide Street	3	1	July, 1957	Oct., 1957	Re-housed
		3, Adelaide Street	4	1	Aug., 1957	Oct., 1957	Re-housed
		5, Adelaide Street	4	1	July, 1957	Oct., 1957	Re-housed

TABLE XII (continued)

(a) Houses in Clearance Areas

(1) Description of Clearance Area	(2) Date of (*a*) Compulsory Purchase Order and of (*b*) confirmation by Minister	(3) Address or situation of house	(4) No. of persons displaced	(5) No. of families	(6) Date of displacement	(7) Date of demolition	(8) Information as to re-housing
Barlow St./Cawdor St. Clearance Area	(*a*) 7.1.1957 (*b*) 5.6.1957	7, Adelaide Street	4	1	Sept., 1957	Oct., 1957	Re-housed
		9, Adelaide Street	3	1	Aug., 1957	Oct., 1957	Re-housed
		11, Adelaide Street	2	1	Sept., 1957	Oct., 1957	Re-housed
		2, Wade Street	2	1	Sept., 1957	Feb., 1958	Re-housed
		4, Wade Street	1	1	Nov., 1957	Feb., 1958	Re-housed
		6, Wade Street	2	1	Aug., 1957	Feb., 1958	Re-housed
		8, Wade Street	4	1	Sept., 1957	Feb., 1958	Re-housed
		10, Wade Street	4	1	Oct., 1957	Feb., 1958	Re-housed
		12, Wade Street	2	1	Nov., 1957	Feb., 1958	Re-housed
		14, Wade Street	5	1	Oct., 1957	Feb., 1958	Re-housed
		1, Wade Street	2	1	Sept., 1957	Feb., 1958	Re-housed
		3, Wade Street	1	1	Sept., 1957	Feb., 1958	Re-housed
		5, Wade Street	5	1	Sept., 1957	Feb., 1958	Re-housed
		7, Wade Street	3	1	Sept., 1957	Feb., 1958	Re-housed
		9, Wade Street	3	1	Oct., 1957	Feb., 1958	Re-housed
		11, Wade Street	—	—	—	Feb., 1958	—
		13, Wade Street	2	1	Sept., 1957	Feb., 1958	Re-housed
		6, Eliza Street	3	1	July, 1957	Feb., 1958	Re-housed
		8, Eliza Street	6	1	Nov., 1957	Feb., 1958	Re-housed
		10, Eliza Street	3	1	July, 1957	Feb., 1958	Re-housed
		12, Eliza Street	3	1	Sept., 1957	Feb., 1958	Re-housed
		14, Eliza Street	3	1	Sept., 1957	Feb., 1958	Re-housed
		16, Eliza Street	3	1	Sept., 1957	Feb., 1958	Re-housed
		18, Eliza Street	3	1	Sept., 1957	Feb., 1958	Re-housed
		20, Eliza Street	4	1	July, 1957	Feb., 1958	Re-housed
		1/3, Eliza Street	4	1	—	—	—
		5, Eliza Street	4	1	Aug., 1958	—	Re-housed
		7, Eliza Street	1	1	—	—	—
		9, Eliza Street	4	1	—	—	—
		11, Eliza Street	3	1	—	—	—
		13, Eliza Street	1	1	July, 1958	—	Re-housed
		15, Eliza Street	4	1	—	—	—
		17, Eliza Street	1	1	—	—	—

TABLE XII (continued)

(a) Houses in Clearance Areas

(1) Description of Clearance Area	(2) Date of (*a*) Compulsory Purchase Order and of (*b*) confirmation by Minister	(3) Address or situation of house	(4) No. of persons displaced	(5) No. of families	(6) Date of displacement	(7) Date of demolition	(8) Information as to re-housing
Barlow St./Cawdor St. Clearance Area	(*a*) 7.1.1957 (*b*) 5.6.1957	19, Eliza Street	2	1	—	—	—
		21, Eliza Street	3	1	—	—	—
		23, Eliza Street	2	1	July, 1958	—	Re-housed
		25, Eliza Street	2	1	—	—	—
		27, Eliza Street	1	1	—	—	—
		20, Cawdor Street	2	1	—	—	—
		22, Cawdor Street	3	1	—	—	—
		24, Cawdor Street	2	1	—	—	—
		26, Cawdor Street	3	1	—	—	—
		28, Cawdor Street	4	1	—	—	—
		30, Cawdor Street	2	1	—	—	—
		32, Cawdor Street	1	1	—	—	—
		34, Cawdor Street	3	1	—	—	—
		36, Cawdor Street	4	1	—	—	—
		38, Cawdor Street	2	1	—	—	—
		40, Cawdor Street	2	1	—	—	—
		42, Cawdor Street	2	1	—	—	—
		2, Barton Grove	2	1	July, 1958	—	Re-housed
		4, Barton Grove	3	1	—	—	—
		6, Barton Grove	2	1	June, 1958	—	Re-housed
		8, Barton Grove	3	1	Aug., 1958	—	Re-housed
		10, Barton Grove	6	1	July, 1958	—	Re-housed
		12, Barton Grove	3	1	July, 1958	—	Re-housed
		14, Barton Grove	4	1	—	—	—
		16, Barton Grove	4	1	July, 1958	—	Re-housed
		18, Barton Grove	1	1	—	—	—
		20, Barton Grove	7	1	—	—	—
		22, Barton Grove	2	1	—	—	—
		24, Barton Grove	4	1	—	—	—
		26, Barton Grove	4	1	—	—	—
		28, Barton Grove	4	1	—	—	—
		30, Barton Grove	3	1	—	—	—
		32, Barton Grove	—	—	—	—	—

TABLE XII (continued)

(a) Houses in Clearance Areas

(1) Description of Clearance Area	(2) Date of (*a*) Compulsory Purchase Order and of (*b*) confirmation by Minister	(3) Address or situation of house	(4) No. of persons displaced	(5) No. of families	(6) Date of displacement	(7) Date of demolition	(8) Information as to re-housing
Barlow St./Cawdor St. Clearance Area	(*a*) 7.1.1957 (*b*) 5.6.1957	1, Barton Grove	2	1	—	—	—
		3, Barton Grove	3	1	May, 1958	—	Re-housed
		5, Barton Grove	11	1	July, 1958	—	Re-housed
		7, Barton Grove	4	1	July, 1958	—	Re-housed
		9, Barton Grove	3	1	—	—	—
		11, Barton Grove	1	1	—	—	—
		13, Barton Grove	3	1	—	—	—
		15, Barton Grove	1	1	—	—	—
		13, Myrtle Grove	4	1	Aug., 1958	—	Re-housed
		15, Myrtle Grove	3	1	July, 1958	—	Re-housed
		17, Myrtle Grove	3	1	June, 1958	—	Re-housed
		19, Myrtle Grove	4	1	July, 1958	—	Re-housed
		29, Myrtle Grove	3	1	—	—	—
		31, Myrtle Grove	3	1	—	—	—
		33, Myrtle Grove	3	1	—	—	—
		35, Myrtle Grove	4	1	Oct., 1957	—	Re-housed
		2, Enfield Street	1	1	—	—	—
		4, Enfield Street	1	1	—	—	—
		6, Enfield Street	3	1	July, 1958	—	Re-housed
		8, Enfield Street	3	1	—	—	—
		10, Enfield Street	2	1	—	—	—
		12, Enfield Street	4	1	May, 1958	—	Re-housed
		14, Enfield Street	1	1	—	—	—
		16, Enfield Street	4	1	—	—	—
		18, Enfield Street	5	1	—	—	—
		20, Enfield Street	2	1	July, 1958	—	Re-housed
		22, Enfield Street	4	1	May, 1958	—	Re-housed
		24, Enfield Street	3	1	July, 1958	—	Re-housed
		26, Enfield Street	2	1	—	—	—
		28, Enfield Street	1	1	—	—	—
		30, Enfield Street	1	1	—	—	—
		32, Enfield Street	2	1	—	—	—

TABLE XII (continued)

(a) Houses in Clearance Areas

(1) Description of Clearance Area	(2) Date of (*a*) Compulsory Purchase Order and of (*b*) confirmation by Minister	(3) Address or situation of house	(4) No. of persons displaced	(5) No. of families	(6) Date of displacement	(7) Date of demolition	(8) Information as to re-housing
Trafford Road No. 1 Clearance Area	(*a*) 7.1.1957	350, Trafford Road	4	1	Aug., 1957	Nov., 1957	Re-housed
	(*b*) 5.6.1957	352, Trafford Road	1	1	Sept., 1957	Nov., 1957	Re-housed
		354, Trafford Road	1	1	Oct., 1957	Nov., 1957	Re-housed
		356, Trafford Road	1	1	Sept., 1957	Nov., 1957	Re-housed
		358, Trafford Road	4	1	June, 1957	Nov., 1957	Re-housed
		1, Mount Pleasant	3	1	Sept., 1957	Nov., 1957	Re-housed
		2, Mount Pleasant	3	1	Sept., 1957	Nov., 1957	Re-housed

TABLE XII (continued)

(b) Individual Unfit Houses

(1) Address or situation of house	(2) Undertaking accepted	Orders Made (3) Demolition	Orders Made (4) Closing	(5) No. of persons displaced	(6) No. of families	(7) Date of displacement	(8) Date of demolition	(9) Date of closure	(10) Information as to re-housing
62, Gee Lane	—	July, 1954	—	7	1	March, 1955	Apl., 1955	—	Re-housed
64, Gee Lane	—	July, 1954	—	5	1	Oct., 1954	Apl., 1955	—	Re-housed
36, Peel Green Road ...	—	Dec., 1954	—	2	1	July, 1955	Aug., 1955	—	Re-housed
38, Peel Green Road ...	—	Dec., 1954	—	2	1	Mar., 1955	Aug., 1955	—	Re-housed
1, Chorlton Fold	—	Dec., 1954	—	1	1	Jan., 1956	Mar., 1956	—	Re-housed
614, Liverpool Road ...	—	Jan., 1955	—	4	1	Dec., 1954	Apl., 1955	—	Re-housed
616, Liverpool Road ...	—	Jan., 1955	—	3	1	Dec., 1954	Apl., 1955	—	Re-housed
23, Aldred Street	—	June, 1955	—	3	1	June, 1955	Apl., 1956	—	Re-housed
25, Aldred Street	—	June, 1955	—	5	1	March, 1955	Apl., 1956	—	Re-housed
27, Aldred Street	—	June, 1955	—	5	1	Apl., 1955	Apl., 1956	—	Re-housed
29, Aldred Street	—	June, 1955	—	—	—	—	Apl., 1956	—	—
274, Worsley Road ...	—	—	—	—	—	—	Mar., 1955	—	—
272, Worsley Road ...	—	Sept., 1955	—	—	—	—	June, 1956	—	—
270, Worsley Road ...	—	Sept., 1955	—	3	1	March, 1956	June, 1956	—	Re-housed
103, Worsley Road ...	Sept., 1955	—	—	4	1	Jan., 1956	—	Jan., 1956	Re-housed
2, Preston Avenue... ...	Nov., 1955	—	—	—	—	—	—	—	Made fit
4, George Street	—	July, 1955	—	2	1	Oct., 1955	Aug., 1956	—	Re-housed
185, Liverpool Road ...	Dec., 1955	—	—	4	1	Jan., 1956	—	Jan., 1956	Re-housed
1, James Square	—	Apl., 1956	—	3	1	Oct., 1956	Apl., 1957	—	Re-housed
3, James Square	—	Apl., 1956	—	8	1	June, 1956	Apl., 1957	—	Re-housed
5, James Square	—	Apl., 1956	—	5	1	June, 1956	Apl., 1957	—	Re-housed
4, James Square	—	Apl., 1956	—	3	1	June, 1956	Apl., 1957	—	Re-housed
6, James Square	—	Apl., 1956	—	2	1	June, 1956	Apl., 1957	—	Re-housed
2, Nelson Street	—	Apl., 1956	—	2	1	June, 1956	Mar., 1957	—	Re-housed
4, Nelson Street	—	Apl., 1956	—	3	1	June, 1956	Mar., 1957	—	Re-housed
6, Nelson Street	—	Apl., 1956	—	—	—	—	Mar., 1957	—	—
20, Monton Lane	—	Apl., 1956	—	3	1	June, 1956	June, 1957	—	Re-housed
22, Monton Lane	—	Apl., 1956	—	1	1	Apl., 1956	June, 1957	—	Re-housed
24, Monton Lane	—	Apl., 1956	—	1	1	Apl., 1956	June, 1957	—	Re-housed
24. James Terrace... ...	June, 1956	—	—	3	1	July, 1956	—	July, 1956	Re-housed
3/5, College Croft	—	June, 1956	—	1	1	July, 1956	Oct., 1957	—	Re-housed

TABLE XII (continued)

(b) Individual Unfit Houses

(1) Address or situation of house	(2) Undertaking accepted	Orders Made (3) Demolition	Orders Made (4) Closing	(5) No. of persons displaced	(6) No. of families	(7) Date of displacement	(8) Date of demolition	(9) Date of closure	(10) Information as to re-housing
4, John Shaw Street ...	—	June, 1956	—	4	1	July, 1956	Oct., 1957	—	Re-housed
6, John Shaw Street ...	—	June, 1956	—	1	1	July, 1956	Oct., 1957	—	Re-housed
10, John Shaw Street ...	—	June, 1956	—	7	1	Sept., 1956	Oct., 1957	—	Re-housed
12, John Shaw Street ...	—	June, 1956	—	5	1	Oct., 1956	Oct., 1957	—	Re-housed
2, Barlow Lane	—	July, 1956	—	5	1	Sept., 1956	June, 1957	—	Re-housed
4, Barlow Lane	—	July, 1956	—	—	—	—	June, 1957	—	—
4, King William Street ...	—	July, 1956	—	1	1	Feb., 1957	Mar., 1957	—	Re-housed
6, King William Street ...	—	July, 1956	—	2	1	Oct., 1956	Mar., 1957	—	Re-housed
10, King William Street ...	—	July, 1956	—	1	1	Dec., 1956	Mar., 1957	—	Re-housed
12, King William Street ...	—	July, 1956	—	2	1	Oct., 1956	Mar., 1957	—	Re-housed
14, King William Street ...	—	Sept., 1956	—	2	1	Oct., 1956	Mar., 1957	—	Re-housed
16, King William Street ...	—	July, 1956	—	2	1	Oct., 1956	Mar., 1957	—	Re-housed
18, King William Street ...	—	July, 1956	—	2	1	Oct., 1956	Mar., 1957	—	Re-housed
17, Bradburn Street ...	—	Oct., 1956	—	1	1	Dec., 1957	—	—	Re-housed
19, Bradburn Street ...	—	Oct., 1956	—	2	1	May., 1957	—	—	Re-housed
21, Bradburn Street ...	—	Oct., 1956	—	2	1	Dec., 1956	—	—	Re-housed
33, Lincoln Street ...	—	Sept., 1956	—	5	1	Aug., 1956	Sept., 1956	—	Re-housed
1, Millers Street	—	Oct., 1956	—	1	1	Dec., 1956	Feb., 1957	—	Re-housed
3, Millers Street	—	Oct., 1956	—	3	1	Nov., 1956	Feb., 1957	—	Re-housed
5, Higher Croft	—	Oct., 1956	—	5	1	Dec., 1956	Feb., 1957	—	Re-housed
7, Higher Croft	—	Oct., 1956	—	3	1	Dec., 1956	Feb., 1957	—	Re-housed
9, Higher Croft	—	Oct., 1956	—	1	1	Dec., 1956	Feb., 1957	—	Re-housed

TABLE XII (continued)

(b) Individual Unfit Houses

(1) Address or situation of house	(2) Undertaking accepted	Orders Made (3) Demolition	Orders Made (4) Closing	(5) No. of persons displaced	(6) No. of families	(7) Date of displacement	(8) Date of demolition	(9) Date of closure	(10) Information as to re-housing
1, Oxford Square	—	Jan., 1957	—	1	1	June, 1957	Dec., 1957	—	Re-housed
2, Oxford Square	—	Jan., 1957	—	2	1	May, 1957	Dec., 1957	—	Re-housed
18, Paradise Street	—	Feb., 1957	—	2	1	July, 1957	Aug., 1957	—	Re-housed
20, Paradise Street	—	Feb., 1957	—	3	1	July, 1957	Aug., 1957	—	Re-housed
6, Vine Street	—	Feb., 1957	—	5	1	Aug., 1957	Sept., 1957	—	Re-housed
8, Vine Street	—	Feb., 1957	—	5	1	Jan., 1957	Sept., 1957	—	Re-housed
11, Park Avenue	—	Feb., 1957	—	5	1	April, 1957	—	—	House made fit
1, Pollitt's Buildings ...	—	April, 1957	—	3	1	May, 1957	Oct., 1957	—	Re-housed
2, Pollitt's Buildings ..	—	April, 1957	—	2	1	July, 1957	Oct., 1957	—	Re-housed
3, Pollitt's Buildings ..	—	April, 1957	—	2	1	July, 1957	Oct., 1957	—	Re-housed
96, Worsley Road	—	April, 1957	—	4	1	May, 1957	Oct., 1957	—	Re-housed
98, Worsley Road	—	April, 1957	—	4	1	June, 1957	Oct., 1957	—	Re-housed
7/9, College Croft	—	Feb., 1957	—	5	2	May, 1957	June, 1957	—	Re-housed
1, Princess Street	—	April, 1957	—	4	1	July, 1957	Nov., 1957	—	Re-housed
3, Princess Street	—	April, 1957	—	6	2	July, 1957	Nov., 1957	—	Re-housed
5, Princess Street	—	April, 1957	—	5	1	June, 1957	Nov., 1957	—	Re-housed
7, Princess Street	—	April, 1957	—	3	1	June, 1957	Nov., 1957	—	Re-housed
9, Princess Street	—	April, 1957	—	3	1	May, 1957	Nov., 1957	—	Re-housed
11, Princess Street	—	April, 1957	—	4	1	June, 1957	Nov., 1957	—	Re-housed
13, Princess Street	—	April, 1957	—	4	1	May, 1957	Nov., 1957	—	Re-housed
15, Princess Street	—	April, 1957	—	3	1	May, 1957	Nov., 1957	—	Re-housed
17, Princess Street	—	April, 1957	—	6	1	May, 1957	Nov., 1957	—	Re-housed
19, Princess Street	—	April, 1957	—	6	1	June, 1957	Nov., 1957	—	Re-housed
Winton Grange, Gee Lane...	—	*Jan., 1957	—	4	1	Jan., 1957	Jan., 1958	—	Re-housed
10, Back Chapel Street ...	—	—	—	5	1	Dec., 1956	—	Dec., 1956	Re-housed
481, Liverpool Road ...	July, 1957	—	—	2	1	Dec., 1957	—	Dec., 1957	Re-housed
3, Partington Street ...	—	Sept., 1957	—	4	1	Nov., 1957	March, 1958	—	Re-housed
5, Partington Street ...	—	Sept., 1957	—	2	1	Dec., 1957	March, 1958	—	Re-housed
66, Gee Lane	—	*July, 1957	—	4	1	Dec., 1957	Feb., 1958	—	Re-housed
68, Gee Lane	—	*July, 1957	—	3	1	Oct., 1957	Feb., 1958	—	Re-housed
70, Gee Lane	—	*July, 1957	—	3	1	Oct., 1957	Feb., 1958	—	Re-housed
17, Aldred Street	—	*Oct., 1957	—	—	—	—	—	—	—
19, Aldred Street	—	*Oct., 1957	—	—	—	—	—	—	—
21, Aldred Street	—	*Oct., 1957	—	4	1	Jan., 1958	—	—	Re-housed
536, Barton Lane	—	*Oct., 1957	—	—	—	—	—	—	—

*Certified by M.O.H. as unfit for habitation (Houses owned by Corporation)

TABLE XIII

INSPECTIONS OF PREMISES

Type of premises or reason for inspection	No. of visits	No. of re-visits
Factories and Workplaces :		
Factories—power	38	11
Factories—non-power	6	2
Outworker's premises	3	—
Offices and workplaces	13	7
Shops Act	64	14
Smoke observations	32	5
Nuisance from smoke or effluvia ...	52	18
Total	208	57
Food Premises :		
Bakehouses	12	33
Butchers and cooked meat shops ...	29	69
Dairies and milk shops...	139	18
Factory and school canteens	9	7
Fish, fruit and vegetable shops ...	14	18
Fish friers	18	20
Food inspection...	104	25
Food sampling	169	5
Grocers and confectioners shops ...	50	61
Licensed premises	22	2
Market stalls	1,172	4
Merchandise Marks Act	20	—
Mobile Food Vans	36	2
Restaurants, cafe's and snackbars ...	17	—
Slaughterhouses...	5	3
Other premises	2	4
Total	1,818	271
Housing and Sanitation :		
Applicants for Corporation houses ...	79	12
Certificates of Disrepair	146	95
Dangerous Structures	53	32
Defects and disrepair	752	2,796
Drainage and sanitary fittings ...	189	194
Filthy and verminous premises ...	83	63
Houses—let-in-lodgings	21	22
Interviews with owners and contractors	137	—
Inspections of work in progress ...	37	67
Overcrowding	4	1
Unfit houses—survey	70	156
—inspection	41	400
Total	1,612	3,838

TABLE XIII (continued)

Type of premises or reason for inspection	No. of visits	No. of re-visits
Infectious Disease—inquiries	537	195
Keeping of Animals		
Diseases of Animals Act	12	4
Pet Shops	10	9
Piggeries	18	12
Other Animals	13	4
Total	53	29
Refuse Collection		
Ashbins	950	66
Accumulations	166	67
Totals	1,116	133
Unclassified		
Cinemas	6	—
Fairgrounds	8	—
Marine Store Dealers	6	1
Persons in need of care and attention ...	6	3
Public Conveniences	264	—
Schools	36	23
Rag Flock etc. Act	3	—
Miscellaneous	765	688
Totals	1,094	715

TABLE XIV

SUMMARY OF NUISANCES ABATED AND DEFECTS OR CONTRAVENTIONS REMEDIED DURING 1957

Accumulations removed	241
Chimney stacks repaired	34
Cooking facilities provided	3
Dangerous structures (Referred to Borough Surveyor)	15
Dampness remedied	195
Doors and gates repaired etc.	31
Drains, cleansed, repaired, renewed etc.	53
Eavesgutters and rainwater pipes repaired or renewed	166
Filthy and verminous premises cleansed...	13
Fireplaces repaired etc.	23
Floors repaired and renewed	72
Roofs repaired	159
Steps repaired	8
Sinks and waste pipes repaired or renewed	22
Statutory information not inscribed in rent books ...	3
Unclassified defects etc., remedied	10
Walls and ceilings repaired	195
Walls pointed etc.	75
Waste of water (including burst pipes) abated ...	43
Water closets Repaired or renewed—63	72
Additional provided—9	
Windows repaired or renewed	126
Yard walls repaired or re-built	18
Yard surfaces and paths relaid	14
Total	1,591

TABLE XV

ATMOSPHERIC POLLUTION

(a) Estimated Amounts of Sulphur Dioxide

(ESTIMATION OF SO_2 EXPRESSED AS mgms SO_3 per day/100 sq. cms. PbO_2)

STATION NO :—	(1)	(2)	(3)
LOCATION :—	BARTON AIRPORT LIVERPOOL ROAD	SEWAGE WORKS PEEL GREEN ROAD	TOWN'S YARD WESTWOOD PARK
JAN., 1957	2·99	3·00	2·58
FEB., 1957	2·86	3·83	3·38
MAR., 1957	2·73	3·61	2·89
APL., 1957	2·10	2·67	1·75
MAY, 1957	2·03	2·65	1·58
JUNE, 1957	1·80	2·06	1·06
JULY, 1957	1·61	1·76	1·16
AUG., 1957	1·47	1·86	0·98
SEPT., 1957	1·94	2·77	1·37
OCT., 1957	1·98	2·14	2·17
NOV., 1957	—	4·79	3·31
DEC., 1957	—	3·91	3·31
SUMMER, 1955 ...	1·99	2·37	1·24
SUMMER, 1956 ...	1·92	2·36	1·48
SUMMER, 1957 ...	1·83	2·29	1·32
WINTER, 1954/55 ...	3·49	4·30	3·13
WINTER, 1955/56 ...	3·56	4·22	3·33
WINTER, 1956/57 ...	2·78	3·50	2·81
YEAR 1954/55 ...	2·38	2·97	2·17
YEAR 1955/56 ...	2·81	3·32	2·36
YEAR 1956/57 ...	2·35	2·93	2·14

(b) Record of Observations of Deposited Matter for the Year

STATION NO :—	(1)	(2)	(3)
JAN., 1957	—	19·1	16·5
FEB., 1957	—	15·2	14·9
MAR., 1957	—	18·7	17·7
APL., 1957	—	18·1	11·3
MAY, 1957	—	29·1	18·0
JUNE, 1957	—	17·8	12·9
JULY, 1957	—	25·2	16·9
AUG., 1957	—	26·1	16·5
SEPT., 1957	—	18·2	Equipment
OCT., 1957	—	18·5	damaged
NOV., 1957	—	14·6	11·0
DEC., 1957	—	16·6	23·9
TOTALS FOR YEAR	—	237·2	159·6 (10 months)

(Figures given show rate of deposition in tons per square mile per month).

TABLE XVI

REGISTRATION OF PREMISES FOR THE MANUFACTURE AND SALE OF ICE CREAM AND PRESERVED FOODS

(Food and Drugs Act, 1955, Section 16)

Type of Premises	Number Registered	Number of Inspections
Manufacture of Ice-Cream	2	Not in use
Sale of Ice-Cream	122	174
Storage of Ice-Cream	—	—
Manufacture of sausages	13	
Manufacture of sausage and preserved meat	13	98
Manufacture of preserved meat	9	
Preparation of preserved fish	37	38
Totals	196	310

TABLE XVII

FOOD AND DRUGS SAMPLES

Nature of Sample	No. Taken	Satisfactory	Unsatisfactory
Milk	87	86	1
Almonds, Ground ...	3	3	—
Butter	2	2	—
Cheese, Cream	1	1	—
Coconut, Dessicated ...	1	1	—
Fish Paste, Salmon ...	1	1	—
Food, Self Digestive ...	1	1	—
Grapefruit	1	1	—
Honey	1	1	—
Ice-Cream	5	5	—
Jelly, Crystals	1	1	—
Jelly, Table	1	1	—
Lemon Cheese	1	—	1
Margarine	1	1	—
Marmalade	1	1	—
Marzipan	1	1	—
Meat, Potted	1	—	1
Meat, Rissoles	1	1	—
Mustard, Compound ...	1	1	—
Nut Mix	1	1	—
Pudding, Christmas ...	1	1	—
Pudding, College ...	1	1	—
Rice, Ground	1	1	—
Salad Dressing	1	1	—
Salmon, Potted	2	2	—
Sausage, Beef	6	3	3
Sausage, Pork	2	2	—
Soup, Cream of Chicken	1	1	—
Soup, Cream of Tomato	1	1	—
Tea	3	3	—
Tomato Ketchup ...	1	1	—
Vinegar, Malt	2	2	—
Aspirin Tablets	1	1	—
Boracic Ointment ...	1	1	—
Children's Cooling Powders	1	1	—
Ferrous Gluconate Tablets	1	1	—
Glycerin Lemon & Ipecacuahna	1	—	1
Glycerin of Borax ...	1	1	—
Indian Brandee ...	1	1	—
Influenza Powders ...	1	1	—
Liquid Paraffin	1	1	—
Olive Oil	1	1	—
Saccharin Tablets ...	1	1	—
Seidlitz Powders, Double Strength	1	1	—
Sodium Bicarbonate ...	1	1	—
Total ...	148	141	7

TABLE XVIII

BATH WATER SAMPLES FROM PUBLIC BATHS (Chemical Analysis)

Bath	No. Taken	Satisfactory	Unsatisfactory
Large Plunge	11	11	—
Small Plunge	13	13	—
TOTAL	24	24	—

TABLE XIX

DISTRIBUTORS OF MILK AND LICENCES ISSUED

The Milk and Dairies Regulations *1949-54.*

No. of registered distributors operating from— :

(*a*) Dairies in the district 7
(*b*) Shops in the district 150
(*c*) Premises in other districts 13

The Milk (Special Designation) (Raw Milk) Regulations *1949-54.*

No. of dealer's licences issued in respect of
Tuberculin-tested milk 27
No. of supplementary licences issued in respect of
Tuberculin-tested milk 8

The Milk (Special Designation) (Pasteurised and Sterilised Milk) Regulations *1949-53.*

No. of " Pasteurisers " licences issued ..... None
No. of dealer's licences issued in respect of
(*a*) Pasteurised milk 89
(*b*) Sterilised milk 157
No. of supplementary licences issued in respect of
(*a*) Pasteurised milk 7
(*b*) Sterilised milk 7

TABLE XX

BACTERIOLOGICAL EXAMINATIONS

(a) Samples of Milk

	Nature of Test and Result							
	Tubercle Bacilli		Methylene Blue Test		Phosphatase Test		Turbidity Test	
	Satis.	Unsat.	Satis.	Unsat.	Satis.	Unsat.	Satis.	Unsat.
Tuberculin-tested milk...	3	—	7	2	—	—	—	—
Tuberculin-tested (Pasteurised) milk ...	3	—	22 (1 void)	—	22	1	—	—
Pasteurised milk ...	5	—	26 (2 void)	—	28	—	—	—
Sterilised milk	—	—	—	—	—	—	23	—
Totals	11	—	58	2	50	1	23	—

(b) Samples of Ice-Cream

Result of Examination			
Satisfactory		Unsatisfactory	
Grade 1	Grade 2	Grade 3	Grade 4
5	—	—	—

(c) Samples of Swimming-Bath Water

Taken	Satisfactory	Unsatisfactory
24	24	Nil

(d) Nose and Throat Swabs (for Diphtheria)

Taken	Positive	Negative
34	Nil	34

(e) Specimens of Faeces

Taken	Positive	Negative
1,078	427	651

TABLE XXI

MEAT INSPECTION

CARCASES INSPECTED AND MEAT CONDEMNED WITHIN THE DISTRICT

	Cattle excluding Cows	Cows	Calves	Sheep and Lambs	Pigs	Horses
Number killed	—	—	2	—	—	—
Number inspected	—	—	2	—	—	—
All diseases except Tuberculosis and Cysticerci :						
Whole carcases condemned	—	—	—	—	—	—
Carcases of which some part or organ was condemned	—	—	—	—	—	—
Percentage of the number inspected affected with disease other than Tuberculosis and Cysticerci ...	—	—	—	—	—	—
Tuberculosis only :						
Whole carcases condemned	—	—	1	—	—	—
Carcases of which some part or organ was condemned	—	—	—	—	—	—
Percentage of number inspected affected with Tuberculosis... ...	—	—	50·0%	—	—	—
Cysticercosis :						
Carcases of which some part or organ was condemned	—	—	—	—	—	—
Carcases submitted to treatment by refrigeration	—	—	—	—	—	—
Generalised and totally condemned ...	—	—	—	—	—	—

There were two private slaughter houses licensed during the year.

TABLE XXII

INSPECTION OF OTHER FOODS

DETAILS OF UNSOUND FOOD SURRENDERED BY FOOD WHOLESALERS AND RETAILERS

Food	Containers	Lbs.	Carcases
Butter	—	28½	—
Meat	664	46¼	—
Milk	258	84	—
Fish	83	—	—
Fruit	829	—	—
Preserves ...	175	—	—
Soup	84	—	—
Veg.	719	—	—
Fowl	9	—	4
	2,821	158¾	4

TABLE XXIII

INSPECTION OF FOOD PREMISES DURING 1957

Defects, contraventions etc.	No. Found	No. Remedied
Ceilings, defective	22	6
Clothing accommodation not provided ...	15	10
Contamination, risk of	28	21
First Aid Kits, insufficient or absence of ...	23	19
Floors, defective	46	33
Floors, in need of cleansing	5	5
Hot water, absence of, to washbasins or sinks	10	6
Lighting or Ventilation insufficient	8	3
Refuse bins, defective	7	2
Rooms, requiring cleaning or re-decoration ...	39	19
Sanitary accommodation, unsatisfactory ...	61	29
Sinks, defective	13	9
Towels, nail brushes, soap etc., absence of ...	25	17
Utensils and fittings defective, insanitary etc.	37	19
Vehicle unsuitable for purpose used	1	1
Walls defective	29	20
Washbasins, absence of	26	17
Windows defective, broken glazing etc. ...	10	9
Total	405	245

TABLE XXIV

FACTORIES ACT, 1937 AND 1948

(a) Inspections for purposes of Provisions as to Health

Premises (1)	Number on Register (2)	Number of : Inspections (3)	Number of : Written Notices (4)	Occupiers prosecuted (5)
(1) Factories in which Sections 1, 2, 3, 4, and 6 are to be enforced by Local Authorities	10	8	—	—
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority	168	94	19	—
(3) Other premises in which Section 7 is enforced by the Local Authority (excluding out-workers' premises) ...	19	19	—	—
TOTAL	287	121	19	—

(b) Defects Found

Particulars (1)	Number of cases in which defects were found: Found (2)	Remed. (3)	To H.M. Inspector (4)	By H.M. Inspector (5)	Number of cases in which prosecutions were instituted
Want of cleanliness	—	—	—	—	—
Overcrowding	—	—	—	—	—
Unreasonable temperature	—	—	—	—	—
Inadequate ventilation	—	—	—	—	—
Ineffective drainage of floors...	—	—	—	—	—
Sanitary conveniences :					
(*a*) insufficient	2	2	—	—	—
(*b*) unsuitable or defective	22	15	—	4	—
(*c*) not separate for sexes...	—	—	—	—	—
Other offences against the Act (not including offences relating to out-work)	—	—	1	—	—
TOTAL ...	24	17	1	4	—

There are 19 out-workers in the Borough.

TABLE XXV

SHOPS ACT, 1950

There are 913 occupied shops in the Borough, classified as follows :—

Animal Foods	2	Hairdressers	42
Antique Dealers	1	Jewellers	6
Artists' Materials	2	Leather Goods	3
Auctioneers	1	Millinery	7
Bread and Confectionery	30	Motor Accessories and Petrol Sales	17
Butchers	49	Mixed Business	72
Boots and Shoes	16	Newsagents and Stationery	44
Boot and Shoe Repairers	12	Off-Licences	48
Chemists	13	On-Licences	48
Cafes and Snack Bars	18	Opticians	4
Cycle Dealers	10	Outfitters	54
Cooked Meats and Tripe	6	Photographers	4
Dyers and Cleaners	16	Post Offices (Mainly)	9
Drapers	31	Piano Dealers	1
Decorators' Supplies	15	Pet Shops	4
Electric and Radio Appliances	19	Pawnbrokers	2
Engineers' Tools	2	Sanitary Fittings	5
Fancy Goods	8	Sweets and Tobacco	41
Fish and Chips	34	Sewing Machines	1
Fishmongers	3	Sports Equipment	1
Florists	6	Surgical Appliances	2
Funeral Directors	3	Tobacconists	4
Fents	2	Toys	4
Gas Appliances	1	Travel Agency	1
Grocers	88	Walk-round Stores	3
Greengrocers	49	Wardrobe Dealers	8
Hardware	20	Woodworkers' Supplies	5
House Furnishers	10	Wholesale Dealers	6

TABLE XXVI

PREVENTION OF DAMAGE BY PESTS ACT, 1949 (RODENT CONTROL)

	TYPE OF PROPERTY				Total
	Local authority	Dwelling houses	All other premises	Agricultural premises	
1. Number of Properties inspected as a result of					
(*a*) Notification	9	114	66	—	189
(*b*) Survey under the Act	22	226	22	4	274
(*c*) Otherwise	—	2	1	—	3
2. Total inspections carried out including re-inspections	133	770	526	4	1,433
3. Number of "*Properties*" inspected which were found to be *infested* by					
(*a*) Rats (i) Major	—	—	1	—	1
(ii) Minor	4	32	18	—	54
(*b*) Mice (i) Major	—	—	—	—	—
(ii) Minor	7	30	28	—	65
4. Number of *Infested Properties* treated by the Local Authority	14	63	64	4	145
5. Total Treatments carried out	14	63	64	4	145

£107 4s. 4d. was recovered from the occupiers of properties where treatments were undertaken.
The treatment of the Sewer system in the Borough is the responsibility of the Borough Engineer and Surveyor's Department.

TABLE XXVII

RAG FLOCK AND OTHER FILLING MATERIALS ACT, 1951

Number of Registered Premises ... 3
Number of Inspections 3
Number of Samples taken 10

RESULTS OF SAMPLES

Sample No.	Material	Chlorine Test (Parts per 100,000)	Oil and soap test %	Soluble impurities %	Trash Content %	Dust Index	Oil %	Insoluble impurities %	Total impurities	Remarks
56	Curled Poultry Feathers... ...	—	—	—	—	—	—	—	2·0	Satisfactory
57	Curled Woollen Flock (loose) ...	—	2·5	—	—	—	—	—	—	Satisfactory
58	New Cotton Millpuff	—	—	—	7·7	—	0·7	—	—	Satisfactory
59	Washed Flock	42	2·6	1·3	—	—	—	—	—	Unsatisfactory
60	Woollen Mixture Felt	4	3·7	1·7	—	—	—	—	—	Satisfactory
61	Coir Fibre...	—	—	—	—	—	—	0·9	—	Satisfactory
62	Jute Felt Backing	8	2·7	1·8	—	—	—	—	—	Satisfactory
63	New Cotton Felt...	—	—	—	2·5	2·6	1·1	—	—	Satisfactory
64	Cotton Felt	—	—	—	3·5	1·2	0·7	—	—	Satisfactory
65	Washed Flock Loose	45	2·7	1·7	—	—	—	—	—	Unsatisfactory

Informal sample No. 59 was found to be unsatisfactory as to chlorine content. Formal sample No 65 was taken of the same manufacturer's material. This also was found to have an excess of chlorine. The manufacturer was informed and warned of the contravention of the Act.

TABLE XXVIII

COLLECTION AND DISPOSAL OF HOUSE AND TRADE REFUSE

Particulars	Collection	Disposal	Totals
	£	£	£
1. GROSS EXPENDITURE			
(a) Labour	17,055	5,887	22,942
(b) Transport	11,369	801	12,170
(c) Plant, equipment, land and buildings ...	1,685	865	2,550
(d) Other items	15	310	325
TOTAL GROSS EXPENDITURE	30,124	7,863	37,987
2. GROSS INCOME	1,262	4,268	5,530
3. NETT COST	28,862	3,595	32,457
UNIT COSTS	s. d.	s. d.	s. d.
4. Gross cost per ton, labour only	18 10	6 6	25 4
5. Gross cost per ton, transport only	12 7	10	13 5
6. Nett Cost per ton	31 10	3 11	35 9
	£	£	£
7. Nett cost per 1,000 population...	660	82	742
8. Nett cost per 1,000 premises ...	1,990	248	2,238

TABLE XXIX
SALVAGE RETURNS, 1957

	Weight				Income		
	Tons	cwts.	qrs.	lbs.	£	s.	d.
Baled Tins	210	10	3	0	1,420	2	6
Baled Paper	310	14	1	0	2,212	18	5
Bottles	9	13	3	0	58	2	6
Textiles	22	18	2	0	140	18	10
Iron and Steel	27	8	1	0	101	11	8
Non-ferrous Metals	2	1	3	20	158	18	5
Bones	1	7	0	0	9	9	0
Dust	—	—	—	—	10	10	0
Cinders	—	—	—	—	49	19	6
Totals	584	14	1	20	4,162	10	10

TABLE XXX
COLLECTION OF KITCHEN WASTE (1942 to 1957 inclusive)

	Weight			Income		
	Tons	cwts.	qrs.	£	s.	d.
1942 (1 month) ...	9	5	1	16	4	2
1943	351	16	3	615	14	3
1944	462	5	1	750	6	2
1945	408	18	2	659	7	7
1946	272	9	0	439	7	2
1947	152	12	3	246	1	1
1948	149	12	1	241	5	0
1949	201	2	0	465	18	7
1950	207	4	0	562	9	7
1951	183	12	0	531	17	9
1952	140	7	0	448	16	6
1953	181	8	0	686	10	4
1954	187	5	3	726	2	5
1955	159	10	0	577	11	6
1956	136	0	0	526	9	1
1957 (11 months) ...	105	16	1	~~105~~	~~0~~	~~10~~

£410.0.5

TABLE XXXI
DETAILS OF MOTOR TRANSPORT AT 31ST DECEMBER, 1957

Fleet No.	Description	Date Purchased	Cost
1	S.D. OTE 327	Aug., 1952	£1,187
2	S.D. RTJ 127	Dec., 1953	£2,124
4	S.D. UTC 866	Dec., 1954	£1,548
5	DENNIS LTB 166	Sept., 1949	£910
6	DENNIS WTD 240	Sept., 1955	£1,349
7	DENNIS LTF 413	May, 1950	£910
8	DENNIS MTD 451	Nov., 1950	£995
10	S.D. 989 BTF	May, 1957	£1,623

F. Collins Co., (S) Ltd.,
Bolton Street.
Bury, Lancs.